

GAZETTE OF THE REGULAR

AND VOLUNTEER FORCES.

VOLUME XXVIII.—NUMBER 41. }

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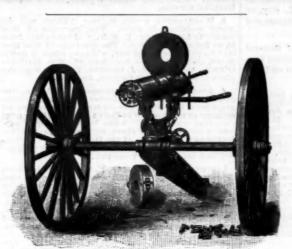
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A DESPATCH from Iquique, Chili, June 4, report that the *Itata* arrived at that port on the night of June 3, and was surrendered to Acting-Rear-Admiral McCann the next morning with 5,000 rifles on board and the ammunition taken from the sobooner Robert and Minnie. Nothing was transferred to the Esmeralda. The commander of the Itata says that the arms were not shipped at San Diego, but at a point many miles at sea. The Iquique Government claims that this circumstance modifies the situation considerably. The Itata came direct from Tocopilla in compliance with the orders sent her by the Congressional party yesterday. The U. S. cruiser Charleston arrived at noon June 4, at lquique, and the Pensacola was expected that day.

An interesting game of base ball will be played at West Point on Wednesday, June 10th, between the West Point Cadets and Manhattan Athletic Club. A return game will be played on the Manhattan Field, 155th street and 9th avenue, N. Y. city, on Friday, June 12th, between the West Pointers and the Manhattan Athletic ('lub team

WE do not quote the telegraph report of General Schofield's proposed marriage, for the reason that we have authority for saying that there is no truth

THE French Compagni des Forges has been authorized by the courts to hold the new Chilian war vessels pending a judicial decision on the demand of the Chilian agents for their delivery. If these vessels are released they will have an important influence upon the war in Chili. They have received their armament of Armstrong guns, Hotohkiss and Nordefeldt rapid and machine firing guns. It is hinted that one of the two ships will be provided with a new gun which will throw 600 pounds of dynamite three miles with as much accuracy as an Armstrong rified cannon will an ordinary shell. It is only about one-half the length of the Zalinski, is mounted on a carriage on the forward deck, and can be fired in any direction almost, commanding three-fourths of a circle. The General Pinto is now being manned by German, Swedish, Norwegian and English sailors, and several European officers have taken service.

CIVIL ENGINEER R. E. PEARY, U. S. N., registered at the Astor House, New York City, on Sunday last.

LIEUTENANT O. W. LOWRY, U. S. N., has taken harge of the branch Hydrographic Office, New charge of York City.

LIEUTENANT-COMMANDER CHARLES H. STOCKTON U. S. N., has taken the Swinburne Cottage on Green-ough place, Newport, R. I.

COMMANDER W. M. FOLGER, U. S. N., Chief of the Bureau of Ordnance, with the relative rank of Commodore, is a recent guest at the Murray Hill Hotel, New York City.

Miss Farquian, daughter of Commodore Farquian, sailed from Philadelphia June 2 for a summer tour abroad. Her father went on from Washington to see her safely off.

LIEUTENANT RICHARD MITCHELL, U. S. N., now residing in the vicinity of Boston, has so far re-covered from his serious illness of last year as to be fit for duty once more.

Mr. H. W. RAYMOND, private secretary to Secretary Tracy, is rapidly recovering from a recent attack of inflammatory rheumatism, and expects to resume his duties again within a few days.

COMMANDER COTTON, U. S. N., has reported for duty in command of the *Mohican*, and expresses himself as much pleased with his assignment. Mrs. Cotton accompanied her husband to Mare Island.

Professor John Philip Sousa, the leader of the Marine Band, has been granted leave of absence for three months by the Secretary of the Navy, and sailed for Europe on Wednesday of this week to recuperate.

MRS. Bigg, the wife of P. A. Engineer Bieg, U. S. N., of the Miantonomoh, will not join her busband in New York at present, but will continue to live in Alexandria until the summer is definitely in

LIEUTENANT-COMMANDER RICHARDSON CLOVER U.S. N., was on June 3 appointed hydrographer of the Navy. He has been filling the office temporarily for several months. The selection is regarded as an excellent one.

NAVAL CARRY C. N. OFFLER, son of the well know object clerk of the Navy Department under Mr Welles, paid a brief veit to his home in Georgetow during the week, returning in time for the closin exercises at Annapolis.

MAJOR H. A. BARTLENT, U. S. M. C., will seen report for duty at Mare Island, Cal., as the relief of Lieut. Colonel Forney. Mrs. Bartlett will accompany the major, and will at once occupy the fine Government house at the yard.

A wide circle of friends of Captain John W. Philip, both in and out of the Service, will be glad to learn that his health has been completely restored, and that he shows no marks of the desperate conflict waged with disease during the last two years.

The following officers registered at the Navy Department this week: Captains John F. McGlensey and C. S. Norton, Comdrs. Edwin White, J. B. Coghlan and G. A. Converse, Lieuts. R. H. Miner and W. I. Chambers, and Lieuts. T. P. Kane and Eli K. Cole, M. C

ACTING REAR ADMIRAL WALKER'S family week to Woodstock, Ct., to spend the sun and the Admiral hopes to be able to join them

Mrs. Firen, wife of Chief Engineer H. W. Fitch U. S. N., of the Naval Academy staff, was in Washington during the week, doing a little shopping and visiting a few of the many friends made at the capital during her husband's tour of duty there.

PAYMASTER SAWYER, U. S. N., and family left Washington last Monday for the annual outing on Lake George. He is the happy possessor of an island in that beautiful lake, and occupies the summer residence thereon during the heated term. His address is Boston Landing, Lake George, N. Y.

PASSED ASSISTANT SURGEON W. R. DU Bose, of the Jamestown, was in Washington during the past week, on private business in connection with the purchase of a desirable tract of land on Kolorama Heights, in the suburbs of Washington, where he contemplates building a handsome residence.

DR. JOHN B. HAMILTON, surgeon-general of the Marine Hospital Service, has resigned and accepted the position of professor of the principles of surgery and surgical rathology in Rush Medical Colege, Chicago. He will be succeeded as surgeongeneral by Surgeon Walter Wyman, of the Marine Hospital Service.

A WASHINGTON gossip writes: "There will be many weddings in June. The marriage of Miss Maure to Lieut. Ryan, U. S. N., will take place June 10, at Epiphany Church. The marriage of Miss Bessie Chubb to Major Tucker, will take place in Baltimore, June 18. The marriage of Miss Mathilde O'Toole to Lieut. M. J. Lenihan, U. S. A., will take place at St. Matthew's Church, June 24.

A DESPATCH from Montgomery, Alabama, announces that Hon. H. A. Herbert, member of Congress from that State, has declared his intention of retiring to private life at the expiration of the next Congress, when he will have completed eight successive terms. Mr. Herbert will in all probability be the next Chailman of the House Naval Committee, a position which he filled with credit to himself and country two years ago.

self and country two years ago.

LIEUTERANT MCC. LITTLE, U. S. N., who has been detailed to superintend the construction of a vessel that will be an exact reproduction of the one in which Columbus sailed to the New World on his voyage of discovery, has gone to New York to consult with ship buildors. Lieut, Little has in his possession the measurement and outlines of the vessel must be constructed, from authentic sources, but it will be necessary for him to go to Europe to obtain accurate descriptions and photographs of the interior. The vessel must be constructed within the next year, as she is intended to head the procession at the great naval review of October, 1892. The vessel will be then towed through the Welland Canal and to Chicago to be exhibited during the Exhibition.

Many bappy returns to Lt. S. H. May, Ensigns J.

oago to be exhibited during the Exhibition.

Many bappy returns to Lt. S. H. May, Ensigns J. L. Purcell and M. K. Eyre, and Medical Insp. T. C. Walton, U. S. Navy, born May 3!: Commander M. L. Johnson, Commander O. A. Batcheller, Lieut. O. G. Dodge, and Asst. Paymr. J. A. Mudd, born June 1: Paymr. F. H. Hinman, Lt. J. H. Pendleton, Capt. F. H. Harrington, U. S. M. C., born June 2; L. A. C. Dilliugham, born June 3; Lieut. Comdr. A. J. Iverson, Pay Inspr. J. H. Stevenson and Chief Engr. J. McElmell, born June 4; Asst. Surg. C. P. Henry, born June 5; P. Asst. Engr. John Pemberton, Surg. C. A. Siegfried, Pay Inspr. C. F. Guild, Comdr. P. F. Harrington and Lieut. Geo. T. Emmons, born June 6.

CAPTAIN W. A. KOBBE, 3d U. S. Art., left For Monroe early in the week on a short leave,

CAPTAIN J. P. STORY, 4th U. S. Artillery, left Old Point Comfort on Monday on a week's leave.

LIEUTENANT S. A. DYER, 23d U. S. Infantry, has aken charge of recruiting matters at Fort Bliss

MAJOR-GENERAL O. O. Howard, U. S. A., was an honored visitor this week to the conference at Lake Mobonk.

MAJOR P. J. A. CLEARY, Surgeon, U. S. A., a recent visitor in Chicago, bas returned to Mt. Verner Barracks, Ala.

LIEUTENANT S. L'H. SLOCUM, 8th U. S. C. ave from Ft. Yates, is visiting at 37 East 6 leave from Ft. New York City.

LIEUTENANT L. A. LEONHAEUSER, 25th U. S. Inf. sa recent arrival in Albany, N. Y., on temporary

LIEUTENANT E. T. C. RICHMOND, 2d U. S. Artillery rejoined at Fort Trumbull, Conn., on Thursday from a short leave.

CAPTAIN WILLIAM L. KNEEDLER, Medical Corps. U. S. A., recently registered at the Grand Hotel, San Francisco, Cal.

Major J. H. Bradford, 11th U.S. Int., is com-manding the military post at Sackett's Harbor unti-the arrival of Col. Isaac D. De Russy.

ONE of the latest new members of the Society of 1812 is Brigadier General John R. Brooke, U. S. A. the Commander of the Dept. of the Platte.

Miss Josephine Adams Perry. daughter of Gen. Alexander J. Perry. U. S. A., was married June 4, in St. Thomas' Church, New York City, to Mr. James Spencer Morgan, son of Mr. George H. Morgan and grandson of Mr. Junius Morgan, the banker. The ceremony was performed by the Right Rev. Alexander C. Garrett, Bishop of Northern Texas, assisted by the Rev. Dr. John W. Brown, the rector.

assisted by the Rev. Dr. John W. Brown, the rector,
The law class of 1891 of Columbian University
held their annual class dinner at Welcker's, Washington, D. C., on Tuesday night of this week; 41 of
the class were present and enjoyed the occasion to
the utmost. Lieut. Avery D. Andrews, U. S. A.,
aide-de-camp to Maj r General Schotleid, who is
president of the class, presided at the dinner and
performed the function of toastmaster in a most
excellent manner. Impromptu addresses and college songs closed a most delightful evening.

CAPTAIN WELLS WILLARD, U. S. A. Antonio for the North, to spend June leave.

LIEUTENART R. P. DAVIS, 2d U. S. Artiller Fort Schuyler, visited friends in New York this week.

CAPTAIN JOHN CONLINE, U. S. A., retired, is a cent addition to the Michigan Commandery of Loyal Legion.

MAJOR G. W. CANDEE, paymaster U. xpected in Detroit this week, en rou

Major Arrhur MacArrhur, Jr., A. A. turned to Washington on Thursday last from cial trip to El Paso, Texas. CAPTAIN J. W. JACOBS, U. S. A., after a ple four at Atlanta, Ga., dating from November will shortly leave there for Fort Riley.

COLONEL J. M. WHITTEMORE, Ordnance Doment, U. S. A., and Mrs. Whittemore sailed for ope this week, to remain until autumn.

LIEUTENANT W. A. CAMPBELL, 9th U. S. narried May 12 at Monte Vista, Col., to Misnore, daughter of Henry Blackmore, Esqr.

SECRETARY OF WAR PROCTOR and Quarterman General R. N. Batchelder, U. S. A., are recent gu at the Fifth Avenue Hotel, New York City.

St. Louis was as a city in full co-Memorial Day with the local G. A. I honor to the memory of Gen. W. T. She

LIEUTENANT F. M. BEALL, 5th U. S. Inf., a arrival at Jackson Barracks, La., has taken of quartermaster and subsistence matters the

LIEUTENANT-('OLONEL RICHARD LODOR, 1st U.8 Art., will spend the summer of 1891, as he did the number of 1890 in the State camp at Peekskill, N. Y

LIEUTENANT H. C. DANES, 3d U. S. Art., of I Monroe, is expected to arrive at Lexington, Ky, a few days for a tour of regimental recruiting di CAPTAIN CHARLES KING, U. S. A., contributes a Harper's Young People of June 2 a stirring story adventure and Indian warfare, entitled "Corpon Pops."

SAN ANTONIO expresses much regret at the depure of Lieut. Col. W. A. Marve, Ord. Dept., U. Army. for Watertown Arsenal, his next postduty.

CAPTAIN W. E. HOPKINS, Assistant Surgeo Army, returned this week to Ft. Columbu Harbor, from a long leave spent in San Fran

CAPTAIN G. A. GOODALE, 23d U. S. Inf., latel turbed from abroad, visited friends in New city this week. His tour seems to have agreed him.

CAPTAIN J. G. TURNBULL, 3d U. S. Art., is in or mand of Washington Barracks, D. C., there be no field officer of the line on duty at the pos-present.

COLONEL N. W. OSBORNE and Lieuts. C. F. Till S. W. Miller, Thomas M. Defrees, W. H. Chat and F. B. Keech, U. S. A., are recent arrivals at Augustine, Fla.

LIEUTENANT I. N. LEWIS, 2d U. S. Art., returns to Ft. Adams, R. I., this week from a journey : Detroit, in charge of the remains of the late in F. B. Hamilton.

LIEUTENANT ERASMUS M. WEAVER, Jr., 2d U.S. Art., was to relinquish duty at West Point th week and start for Fort Adams to report to Co John Mendenhall for duty.

LIEUTENANT P. C. MARCH, 3d U. S. Art., whoheen on recruiting duty at Lexington, Ky., forest time past, is expected to join his bettery at Fo Monroe, Va., early next week.

LIEUTENANT COLONEL E. C. BAINBRIDGE, 3d CArt., arrived at Fort Mouroe early in the week assumed command of the camp of Artillery Instition, located on the reservation, for the summer

COLONEL S. C. KELLOGO, U. S. A., inspected it cadets at St. John's College, Annapolis, on Wedne day, and highly complimented the instructor, Lieu R. H. Noble, U. S. A., on the efficiency and appearance of the battalion.

INSPECTOR-GENERAL BRECKINGIDGE returned Washington this week in response to a telegrater from Mrs. Breckingidge, announcing the danger illness of their six months' old daughter. Ge Breckingidge was at Fort Logan, Col., at the little the sad tidings reached here.

CAPTAIN R. H. PRATT, U. S. A., in opening Jut the twelfth anniversary of the Indian Train School at Carlisie, Pa., congratulated all concer-upon the success of the work. Gen. Morgan, Co missioner of Indian Affairs, made an address, presented the diplomas to the graduating class.

The statue of Gen. U. S. Grant, the gift of Kohlsaat, a citizen of Chicago, to Galena, Illa. unveiled with imposing ceremonies on Wednest The Hon. Chauncey Depew delivered the orat and among those present was Maj. Gen. Nelson Miles, U. S. A. The occasion was a memorable

A MONUMENT erected by the State of Ohlo to the heroes of what is known as the "Andrews raid" April, 1862, was unveiled in the National Cemeter at Chattanooga, May 30th. The leader of them at Chattanooga, May 30th. The leader of them at Chattanooga, Way Buthon scout. Of the men in the party eight were executed, including Andrews, eight escaped and six were exchanged.

SECRETARY PROCTOR is in Vermont this week. has about abandoned the Western inspection the had named two different dates for the tour. each time something intervened to prevent the rying out of his plaus, and as he will have a deal of business in Vermont during the Summe is doubtful now if he will find it expedient to me another inspection tour before his retirement fithe Cabinet.

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GENERAL C. C. AUGUR, U. S. A., passed through New York early in the week on his way to West Point.

The senior officers of artillery are now Lieut; Col. W. M. Graham, 1st; Maj. F. L. Guenther, 2d, and Capt. Joseph B. Campbell, 4th, and it is expected their promotion will come soon.

GENERAL GEO. D. RUGGLES, U. S. A., returned to Governor's Island this week from a short but pleas-ant trip to the Northwest.

CAPTAIN FRANK HEATH, Ordnance Department, U.S. A., is expected in New York in a few days to inke charge of the Proving Grounds at Sandy Hook. GENERAL S. VAN VIJET, U.S. A., retired, has changed his address from Washington, D. C., to Shrewsbury, N. J. The general hopes to celebrate his 76th birthday on July 21 next.

LIEUTEMANT JOHN COTTER, 2d U.S. Infantry, has dosed up his business at Mt. Vernon Barracks, Ala., and now joins at Fort Sheridan, being attached to the 15th Infantry for the present.

CAPTAIN CONSTANTINE CHASE, Assistant Quarter-master, U. S. A., will bid good-bye to friends in Washington, D. C., in a few days and go to Atlanta to superintend the completion of the construction of Fort McPherson.

LIEUTENANT GEORGE R. CECIL, 13th U. S. Inf., arrived at Fort Supply, Ind Ty., from the camp at Guthrie on May 25th, and on May 27th accompanied Mrs. Cecil and the children as far as Wiofield, Kaus. The latter are bound for Detroit for their summer

GENERAL B. W. BRICE, U. S. A., retired, has been confined to his house for several weeks past by illness, but is now improved and his familiar figure may soon be looked for in the streets of Washing-

MAJOR ARTHUR MCARTHUR, Jr., A. A. G., has re-covered from a severe attack of La Grippe, which detained him at El Paso, Texas, for some days, and his return to Washington is expected the latter part of the week.

LIEUTENANT-COLONEL E. C. BAINBRIDGE, 3d U. S. Artillery, went to Fort Monroe, Vs., early in the week to command the camp of artillery instruction to be established there during June, July and August for the batteries at Washington Barracks and Fort McHenry.

Inspector General J. P. Sanger, U. S. A., and Mrs. Sanger, were among the guests at a dinner given by President Harrison, May 29, in bonor of Mr. and Mrs. George W. Boyd, who had charge of the arrangements for the President's recent trip across the continent.

LIEUTENANTS J. A. PERRY and A. W. Perry, U. S. A., sons of General A J. Perry, U. S. A., came to New York City this week to attend the marriage of their sister. Lieut. J. A. Perry contemplates later a tour of several months abrond.

MAJOR JOHN M. BAMILTON, 1st U. S. Cavalry, an experienced officer of 30 years service, has been selected to succeed Lieut.—Col. S. S. Summer, 6th Cavalry, as Inspector-General, Department of the Columbia. Col. Summer's four years tour will expire towards the end of July.

Announcement is made that the marriage of Miss Augusta Wilson, daughter of Colonel John M. Wilson, Corps of Engineers, U. S. A., superintendent of the Military Academy, to Lieut. J. C. W. Brooks, ith U. S. Artillers, will take place at West Point on Wednesday, June 17, at 7.30 P. M.

CAPTAIN J. R. KEAN, assistant surgeon, U. S. A., has joined at Fort Myer for temporary duty, during the absence of Major R. H. White who went recently to San Francisco with Parker's troup of the 6th Cavalry, and will spend a few weeks on the Pacific Coast before returning to Myer.

the Pacific Coast before returning to Exper.

Lieutemant T. H. Bliss, 1st. Art., joined Gen.
Schofield at Chicago this week, and will accompany
him on his official tour of inspection of Western
military posts. Before leaving Washington Lieut.
Bliss completed the preparation of the general
orders announcing the time and places for this year's
rifle competitions.

SENATOR E. C. WALTHALL has given up the appointment as one of the Board of Vintors to attend the examination at the Military Academy at West Point, as the examination there begins June 1 and conflicts with the Confederate ceremonies at Jackson, Miss., on June 3, where he was the orator on the occasion of unveiling a monument.

the occasion of unveiling a monument.

Lieutenant John T. French, Jr., 4th U. S. Art., who has so faithfully filled the position of quarter-master and commissary during his tour of duty at S. Francis Barracks, left for Fort McPherson, Athata, May 29. Lieut. French was graduated in the Class of 1876, and his record to date gives every promise of his continuing the record of the patriots of '76. Mrs. French, who is so delightfully remembered as Miss Smith, of Ancient City society, accompanies her husband, and her departure, as well as that of the other estimable ladies of the Fourth, from this city is regretted exceedingly.—St. Augustine News.

Note.

The Sentinel of Fort Huschuca, Ariz., May 23. ays: "The coming of Col. Bartlett has furnished the occasion of a train of pleasant events. The colonel arrived Sunday noon and was cordially greeted by his many warm and admiring friends. He set a food example by attending divine service Sunday sight. Capi. Rawolle, Lieut. and Mrs. Lochridge, whose guest he has been while here, gave a large card party in his honor Monday night. Mrs. Lochridge as hostess did herself great credit, and the farty gave much pleasure to the many present who were permitted to honor the distinguished guest. On Tuesday night a full dress officers' hop was given in the ball in honor of the Colonel. Refreshments were served, and a most enjoyable evening was spent. The Colonel can but carry with him the memory of pleasant days spent at our beautiful post. Col. and Mrs. Gordon gave a dinner to Col. Bartlett on Tuesday. The honored guests were Capis, Rawolle and Regan and Mrs. Captain Lee,"

CAPTAIN G. S. CAMPENTER, 14th, U. S. Inf., was a visitor to Canton, Ohio, this week.

LIEUTENANT JAMES E. WILSON, 18th U. S. lofautry, is a recent arrival at New Orleans, being temporarily on duty with the 5th Intantry at Jackson Barracks.

Mss. G. D. WALLACE, widow of the late Captain Wallace, U. S. A., has left Washington, D. C., and will reside for the summer at 854 Summit avenue, St. Paul, Minn.

LIEUTENANT R. C. CROXTON, 5th U. S. Infantry, a recent arrival at Mt. Verpon Barracks, Als., is looking after quartermaster and subsistence matters at that post.

ters at that post.

LIEUTENANT J. K. THOMPSON, the new Adjutant of the 23d U.S. Infantry, is a capable officer. He is an lowan, and was graduated from the Military Academy in 1884.

LIEUTENANT C. A. BOOTH, 7th U.S. Infantry, in charge of the recruiting office at Harrisburg, Pa., was in Chambersburg, Pa., May 27, arranging to open a recruiting office there.

Ir was the New Haven News that had the compli-mentary article in regard to Mr. Frederick Pauld-ing, the distinguished young actor, to which we re-ferred last week, and not the New Haven Register. Our apology is tendered to the News.

The New York Herald, in an article on the cadets of St. John's College, Fordham, says: "The first commandant was Lieut. Herbert G. Squiers, 7th U. S. Cavairy, who volunteered for active service when the recent outbreak occurred in the Indian country. He was succeeded by Lieut. Clarence R. Edwards, 1st U. S. Infantry. The corps has attained a high degree of efficiency end is composed of excellent material, subject to the strictest discipline."

pline."

A San Francisco paper says: The Army social event, May 19, was the marriage of Colonel I. D. De Russy to Miss Requa. The gallant colonel never looked better in his life than he did when he walked out of the Church of the Advent supporting his beautiful bride on his arm. The Army people present at the church were Gen. Greene, Col. Shafter, Majors Hunter and Moale, and Capt. O'Connell. The ladies present were Mrs. Shafter and Mrs. Hunter. His best man, Col. Benyaurd, couldn't do better than follow the cheerful example of his intimate friend. Col. Bartlett, 9th U. S. Inf., now at Whipple Barracks, is earnestly contemplating the advisability of abandoning bachelorhood and joining the army of blissful benedicts.

At Ft. Niobrara. Neb., recently, Maj. Tupper was

ple Barrace, is carnestly contemplating the activability of abandoning banbelorhood and joining the army of blissful benedicts.

At Ft. Niobrara, Neb., recently, Maj. Tupper was the recipient of a very bandsome aword from Troop K. 6th Cavalry, bearing the following inscription: "Presented to Major William Cicero Tupper, Sixth Cavalry, by the members of Troop K, Sixth Cavalry, as a testimonial of their appreciation of his gallant services in the battle with Sioux Indians on White River, S. D., January 1, 1891 "—when he was the first to respond with his battalion of the 6th Cavalry to reported firing, which proved to be an attack made on Troop K while guarding a wagon trais. Maj. Tupper's timely arrival caused great consternation among the wily Sioux and brought joy to the gallant officers and men of Troop K.

Many happy returns of the day to Captain Francis Clarke, retired, born June 2; to Gen. David S. Stanley, born June 1; to Col. E. C. Mason, 3d Inf., born June 1; to Capt. H. Romeyn, 5th Inf., born June 1; to Capt. H. Romeyn, 5th Inf., born June 1; to Capt. Henry Jackson, 7th Cav., born May 31; to Major Cullen Bryant, O. D., born June 3; to 1st Lieut. C. A. Johnson, 14th Inf., born June 4; to Major Cullen Bryant, O. D., born June 3; to 1st Lieut. C. A. Johnson, 14th Inf., born June 3; to 1st Lieut. C. A. Johnson, 14th Inf., born June 3; to 1st Lieut. P. G. Wood, 12th Inf., born June 2; to 1st Lieut. P. G. Wood, 12th Inf., born June 2; to 1st Lieut. P. G. Wood, 12th Inf., born June 2; to Capt. J. W. French, 25th Inf., born June 2; to Capt. J. W. Foope, Q. M. D., born June 2, to Major A. MacArthur, J. R. A. G., born June 3, and to Capt. J. W. Pope, Q. M. D., born June 6.

RECENT DEATHS.

LAST week we briefly referred to the death at Fort Adams, R. I., May 20, of Major Frank B. Hamilton, 3d U. S. Artillery. The sad event was not unexpected and death came just one week after the promotion of the deceased officer to the grade of major Major Hamilton had an excellent record of service. Born in Ohio, he entered the Military Academy from that State in 1858, was graduated in 1862, and appointed to the 3d Artillery. During the war he served with great credit and received the brevets of ist lieutenant and captain for his gallantry at Antiletam and Gettysburg. In 1866 he was appointed captain of the 14th Infantry, but in 1870 was transferred to the 2d Artillery. On Friday of last week, May 22, he was promoted major of the 3d Artillery by the retirement of Col. H. G. Gibson. His wife, it may be recalled, died about a year ego, at Munroeville, Ohio. The remains were taken to Detroit for interment.

LIEUTENANT-COMMANDER WM. H. PARKER, U. S. Navy, who died May 28 at his home in Washington, D. C., of pleurisy, was born in Rhode Island May 4, 1847, and was appointed midshipman in April, 1862. He was graduated in 1866, and was on board the Sacramento when she was wrecked off Coromandal, India, in 1867. He was promoted ensign April, 1868; master, March, 1869; lieutenant, March, 1870. He was on the Saranac when she was lost in the Gulf of Georgia in 1875. He was prometed lieutenant.

commander in December, 1896, and his last cruise was in the Iroquots, 1880-90. Few men in the Navy, says a Washington despatch, were more loved than "Pete" Parker. He came from a family that has served with distinction in the Navy for three generations. The funeral took place May 30 and the remains were taken to Annapolis, Md., for intermed

Brever Brigadier General Gustavus A. Dr. Russy, Colonel, U. S. Army, retired, a gallant veteran, died May 29 at his residence in Detroit, Mich, He entered the Military Academy in 1835, was graduated in 1847, and appointed to the 4th Artillery. During the Mexican War he rendered gallant service and received brevets of 1st Lieutenant and Captain for Contreras, Churubusco and Chapultopec, When the Civil War broke out he was a captain, and in March, 183, was appointed Colonel of the 4th New York Artillery, and in May following a Brigadier General of Volunteers. For his gallantry on various fields he received brevets from Major to Brigadier General. In June, 1882, he was promoted Colonel of the 4th Artillery, was shortly afterwards transferred to the 3d Artillery, and was retired for age Nov. 3, 1882. This is but a brief sketch of the military career of a good soldier and an excellent gentleman who deserved well of his country. He had a large circle of friends and comrades who will sincerely mourn his loss. He leaves a widow, a sister of Admiral Clutz and of the late General H. B. Clitz, and a daughter, Miss Emily De Russy.

Dr. Benson J. Lossing, the well known historian, died at Poughkeepsie, June 3.

DR FORDYCE BARKER, a distinguished New York physician, who attended Gen. Grant in his last ill-ness, died suddenly, May 30.

Ex-Judge William H. H. Leonard, of the New York State Supreme Court, father of Major R. W. Leonard, 12th Regiment, N. G. S. N. Y., died, May 30, at Mt. Kisco, N. Y.

Major David M. Cohen, U. S. Marine Corps, re-tired, died at his residence in New York city, May 29. He joined the corps in 1855, attained the grade of Major in 1867, and was retired in 1869.

CAPTAIN WILSON DEFENDORF, who entered the Military Academy in 1835, but left before graduation, died, June 2, at Upper Nyack, N. Y., in his 734 year. He was one of the most esteemed and wealth-lest citizens of this section.

The remains of the late Lieut. Comdr. William H. Parker, U. S. N., were interred in the Government Cemetery at Annapolis, May 33. The pallbearers were Comdr. C. M. Thomas, Lieut. Comdr. Washburn Maynard and Lieuts. F. M. Wise, C. O. Allibone and R. T. Jasper.

bone and R. T. Jasper.

COLONEL WM. G. RANKIN, a former officer of the Army, died in New York May 30 in his 69th year. He was appointed captain of the 13th U. S. Infantry in 1861, and served with efficiency during the war receiving the brevets of major and lieutenant-colonel at its close. On the reorganization of the Army in 1870 he was discharged, and for many years held a position in the Custom-house in New York City. His wife died March 16 last. The funeral took place on Monday, the remains being taken to Mercer, Pa., for interment.

cer, Ps., for interment.

MRS. MARY MASON JONES, who died in New York May 28, in her 91st year, was a remarkable woman in many respects, and fifty years ago was a leader in New York society. She leaves two children, her daughter, married to Colonel and Byt. Major General P. R. de Trobriand, U. S. A. (retired), and a son, Mason Rensbawe Jones, who is seventy years old, yet vigorous in health. Mrs. Jones was the aunt of Louis Hammersley, whose wildow married the Duke of Mariborough. Her greatgrandson by marriage, the Count E. de Maleiseye, who married the daughter of the Count de Trobriand, is now in New York on a visit from his bome in Normandy. He is a lineal descendant of Joan of Arc.

on a visit from his home in Normandy. He is a lineal descendant of Joan of Arc.

The Wisconsin Commandery in a recent obituary notice of the late Gen. Charles S. Hamilton, say: "His early youth was passed in Eric County, where he received the training that fitted him for the U.S. Militiary Academy at West Point, which he entered in 1839, with such classmates as Grant, Franklip, Reynolds, Peck, Quinby, Augur. Dent, Judah, Hardee, Potter, Steele, Clark and others, who, like himself, rose to distinction in the Mexican War, and afterwards, on one side or the other, in the great civil strife begun in 1851. * * * He especially enjoyed the confidence and esteem of General Grant. In less than a month after the latter had entered upon his duties as President, he appointed General Hamilton as Marshal of the District of Wisconsis, in disregard of political pressure in other directions. In this important position the General served for eight years, to the perfect satisfaction of bench, bar and people. * * By us who knew him, and by those who come after us in perpetuation of this noble brotherhood, and by a grateful people whom he served with conspicuous valor and a high degree of military talent, his memory will ever be cherished and his name held in honor."

ished and his name held in honor."

COLONEL JOHN M. WILSON, Superintendent of the Military Academy, in announcing officially the death of Professor Henry L. Kendrick, U. S. A., retired, recounts his services and says:

His career from 1857 until his retirement from active service at his own request in December, 1850, forms an important part of the bustery of our Alma Mater. Every graduate of the academy during that period of over 25 years loved him for all those grand and noble attributes of character which make up the courty solder and the true gentleman. An accomplished scholar, a faithful and diligent student, an able instructor, a noble solder, loyal to his auberriors, devoted to his friends, courteous to his subordinate, the country, the Army and the Military Academy, lamont the loss of one whose virtues and knightly character will always be remembered with reversors and love by all who knew him.

THE ARMY.

BENJAMIN HARRISON, President and Com-in-Chief.

REDFIELD PROCTOR, Secretary of War. LEWIS A. GRANT, Assistant Secretary of War.

G. O. 51, H. Q. A., June 2, 1891.

G. O. 51, H. Q. A., June 2, 1891.

The cavalry competitions provided for in paragraph 600, Blunt's "Small-Arms Firing Regulations," as modified by General Orders, No. 143, series of 1890, from Headquarters of the Army, will take place this year as follows:

1. For the Departments of the Columbia and Dakota, at Fort Keogh, Moutans, commencing on August 17, the competitors reporting to the commanding officer of Fort Keogh on August 10.

11. For the cavalry in the Department of the Missouri, at Fort Leavenworth, Kansas, commencing on August 17, the competitors reporting to the commanding officer of Fort Leavenworth on August 10.

111. For the cavalry in the Departments of Arizona and Texas, at Fort Wingate, New Mexico, commencing on August 17, the competitors reporting to the commanding officer at Fort Wingate on August 10.

11V. For the cavalry in the Departments of the Rast, the Platte and California, at Fort Robinson, Neb., commencing on August 17, the competitors reporting to the commanding officer of Fort Robinson on August 10.

V. The officers to conduct the competitions will be designated by the respective commanding generals of the Departments of Dakota, Missouri, Arizona, and the Platte, who are also charged with the arrangement of all necessary details during the meeting of the cavalry teams, and upon completion of these contests will order all connected with them (except those who are to take part in subsequent Army contests) to return to their respective stations.

The travel herein directed is necessary for the public service.

By command of Major-Gen, Schofield:

By command of Major-Gen. Schoffeld: J. C. Kelton, Adjutant General.

G. O. 52, H. Q. A., June 3, 1891.

I. The confests for Army prizes provided for in para graphs 603, 604, and 605, Blunt's "Small-Arms Firing Regu lations," as modified by General Orders, No. 143, series e 1890, from Headquarters of the Army, will take place thi year at Fort Sheridan, Illinois, commencing September 8 and will be conducted by Captain Frank D. Baldwin, 5th In

year at Fort Sheridan, Illinois, commencing September 8, and wil. be conducted by Captain Prank D. Baldwin, 5th In fantry.

II. The competitors for the Army rifle and Army carbine teams will be selected as prescribed in paragraph 7, General Orders, No. 143, series of 1850, from Headquarters of the Army, and the several Department commanders will cause the men so selected to report to the commanders will cause the men so selected to report to the commanders will cause the men so selected to report to the commanders will cause the men so selected to report to the commanders of Jasic Linding Linding of Meer of Fort Sheridan, Illinois, on September 1.

III. Selections of members for the teams of distinguished marksmen will be made under the provisions of paragraph 8, General Orders, No. 143, series of 1860, Headquarters of the Army. For the competition in which the rifle is used two will be selected from the Department of the East, two from the Department of the Department of the Missouri, one from the Department of Texas, one from the Department of the Columbia and California, and one from the Department of Atzona. For the competition in which the carbine is used three will be selected at the cavalry competition to be held at Fort Keosh, Montana; two at the cavalry competition to be held at Fort Leavenworth, Kansas; three at the cavalry competition to be held at Fort Wingste, New Mexico; and two at the cavalry competition to be held at Fort Robinson. Nebraska. Department commanding officer Fort Bheridan, Illinois, on September 1.

IV. The Commanding General Division of the Missouri is charged with the arrangement of all necessary details during the meeting of the Army and distinguished marksmen's teams, and upon completion of the contests will order all connected with them to return to their respective stations.

V. On account of the small number of infantry troops serving in the commands, only one rifle competition will be held for the Departments of California and the Columbia. The Commanding General Division of

The travel herein directed is necessary for the public ser

By command of Major-Gen. Schofield: J. C. Kelton, Adjutant-General.

G. O. 53, H. Q. A., June 4, 1891.

Announces that the military reservation of Fort 81 man (formerly Fort Cœur d'Alene), Idaho, is enlarged increased by the addition of an adjoining tract of land taining 48.65 acres, and gives the boundaries of same.

STAFF CORPS AND DEPARTMENTS Adjutant and Inspector Generals.

Lieut.-Col. George H. Burton, I. G., will proceed to Reno, Nev., for the purpose of inspecting the State University at that place (S. O. 45, May 22, D. Cal.)

Quartermasters and Subsistence Departments

Quartermasters and Subsistence Departments.

Capt. James M. Marshall, Asst. Q. M., Helena, Mont., is designated to inspect, receive and distribute the 25 horses and 55 Indian ponies for the cavairy service to be delivered at Bozeman, Mont. (S. O. 90, May 27, D. Dak.)

Capt. Constantine Chase, Asst. Q. M., is relieved from temporary duty at Washington Barracks, D. C., and will proceed to Atlanta, Ga., and assume charge of the construction of public buildings at Ft. McPherson, relieving Capt. Joshua W. Jacobs, Asst. Q. M., who will proceed to Ft. Riley, Kas., and take charge of the construction of public buildings at that post, and relieve Capt. George E. Pond, Asst. Q. M., who will repair to Washington, D. C., and report to the Quartermaster-General for consultation, preliminary to assignment to a station (S. O., May 29, H. Q. A.) port to the Quartermaster-General for consultance, preliminary to assignment to a station (S. O., May 29, H. Q. A.)

Leave for one month, with permission to apply for an extension of one month, is granted Capt. Wells Willard, C. S. (S. O. 49, May 26, D. Texas.)

Comy. Sergt. James Davidson, a veteran and faithful soldier, who was appointed to the position in 1879, and before that was lst sergeant in the 20th Infantry, was retired from active service May 29.

Pay Department.

The following orders are made for the payment of the troops in the Dept. of the Platte: Lieut.-Col. Thaddeus H. Stauton, Depy. Paymr. Gen., Chief Paymr., at *t. Niobrara, Neb.; Pine Ridge Agency, S. D.; Ft. Robinson, Neb., and Ft. Meade, S. D. Maj. William E. Creary, at *Ft. Douglas, Urah, and Camp Pilot Butte, Wyo. Maj. William H. Comegys, at

Ft. D. A. Russell, Wyo., and Ft. Sidney, Neb. Maj. John P. Baker, at Ft. Omaha and Bellevue Rifle Range, Neb. (S. O. 64, May 25, D. Platte.)

Maj. George W. Candee will pay the troops at the following-named posts on the muster of May 31: Ft. Wayne, Mich.; Ft. Sheridan, Ill., and Rock Island Arsenal, Ill. (S. O. 39, May 28, Div. M.)

Par. I. S. O. 47. D. Texas, is modified to require Lieut.-Col. Charles M. Terrell, Depy. Paymr.-Gen., to make the payment assigned to Maj. DeWitt C. Poole (S. O. 50, May 28, D. Texas.)

The troops in the Dept. of the Missouri will be paid as follows: At the Cavalry Recruiting Depot and Saint Louis Powder D-pot at Jefferson Barracks, Mo., by Maj. J. R. Roche, Paymr. At the Military Prison at Ft. Leavenworth and Fts. Leavenworth and Riley, Kas., by Maj. G. R. Smith, Paymr. (S. O. 60, May 29, Dept. M.)

Medical Department.

A. A. Surg. D. Scott Monorieff, now at Portland, Ore., will proceed to Ft. Walla Walla, Wash., for duty (S. O. 75, May 23, D. Columbia.)

The leave granted Maj. Benjamin F. Pope, Surg., is extended 10 days (S. O. 61, May 25, D. Ariz.)

Leave for 20 days is granted Maj. William E. Waters, Surg., (S. O., May 28, H. Q. A.)

Capt. Jefferson R. Kean, Asst. Surg., is assigned to temporary duty at Ft. Myer, Va., until the return of Maj. Robert H. White, Surg., to duty at that post (S. O., May 28, H. Q. A.)

Leave for 21 days, to take effect about June 10, is granted A. A. Surg. William Shippen, Ft. Buford, N. D. (S. O. 27, May 28, D. Dak.)

Leave for one month is granted Capt. Jefferson R. Kean, Asst. Surg., to take effect after the return of Maj. Robert H. White, Surg., to duty at Ft. Myer, Va. (S. O., May 29, H. Q. A.)

1st Lieut. H. D. Snyder, Asst. Surg., Camp at Guthrie, O. T., will accompany Co. B, 13th Infantry, to Ft. Supply, I. T., and upon arrival report to the C. O. for duty at that post (S. O. 60, May 29, D. pt. M.)

Leave for three months, to take effect on or shout June 15, is granted Maj. David L. Huntington, Surg. (S. O., June 1, H. Q. A.)

The extension of leave granted Capt. Henry P. Birmingham, Asst. Surg., is further extended to June 21, on surgeon's certificate of disability (S. O., June 2, H. Q. A.)

Maj. John B. Billings, Surg., will proceed from Chicago, Ill., to Ft. Sheridao, Ill., on public tusiness (S. O., June 3, H. Q. A.)

Maj. John D. Hall, Surg., is transferred from Ft. Canby, Wash., to Ft. Sherman, Idaho (S. O., June 3, H. Q. A.)

Canby, Wash., to Ft. Sherman, Idaho (8. O., June 3, H. Q. A.)
Capt. John Van R. Hoff, Asst. Surg., is relieved from duty as a member of the board of medical officers to which he was a signed, and will return to his proper station—Ft. Riley, Kas. (8. O., June 3, H. Q. A.)

bis proper station—Ft. Riley, Kas. (S. O., June 3, H. Q. A.)
Hospl. Stwd. John A. Murray, now at Camo at Presidio del Norte, Tex., will proceed to Ft. Bliss, Tex., for examination by the post surgeon as to his fitness for the position of hospital steward (S. O. 49, May 28, D. Texas.)
Pvt. derlbert Jaeger, Act. Hospl. Stwd., Ft. Yellowstone, Wyo., will proceed to Ft. Missoula, Mont., for examination by the post surgeon for the position of hospital steward (S. O. 33, May 29, D. Dak.)
A furlough for four months is granted to Hospl. Stwd. Henry J. Linweber, now on duty at Ft. Thomas, Ky. (S. O., June 3, H. Q. A.)
The C. O. Ft. Hamilton, N. Y. H., will send Pvt. Edward Mullery, Hospital Corps, to Ft. Barrancas, Fla., for temporary duty (S. O. 116, June 4, Div. A.)

Engineer and Ordnance Departments

From July 1 to August 31 is the period for small-arms practice at Willets Point, N. Y., for the target year 1891 (G. O. 2, May 15, C. E.) Leave for 20 days, commencing June 6, is grauted 1st Lieut. Edward Burr, C. E. (S. O., 34, June 3, C. E.) Capt. Stanhope E. Blunt, O. D., will proceed from the National Armory, Springfield, Mass., to Colt's Firearms Manufactory, Hartford, Conn., on public business (S. O., June 1, H. Q. A.)

Chaplains.

Leave for two months, to take effect on or about June 30, is granted Post Chaplain Charles C. Pierce (S. O., May 28, H. Q. A.)

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel Abraham K. Arnold. Hdqra., B, D, G, K and L. Ft. Custer, Mont.: A, Fort fyer. Va.: 1, Ft. Leavenworth, Kas.: C, F, and H, Ft. Assinni-oine, Mont. E, Ft. Yellowstone, Wyc.

Major John M. Hamilton will report July 28 to the C. G. Dept. Columbia for duty as act. insp. gen. of that Dept., relieving Lieut.-Col. Samuel S. Sumner, 6th Cavalry, who will join station (S. O., May 28,

3rd Cavalry, Colonel Albert P. Morraw.

Brd Cavalry, Colonel Albert P. Morrace.

Hagr. and G. F. Molnich, Tex.: F. F. Hancock, Tex.: B. H. J. and R. Fl. Sam Houston, Tex.: C. Fl. Singgoid, Tex.: B. Fl. Brown, Tex.: A. Eagle Pass, Tex.: E. Camp Pens Colorado, Tex.
Leave for one month, with permission to apply for an extension of one month, is granted let Lieut.
Ernest S. Robins (S. O. 49, May 26, D. Tex.)
Two months of the sentences in the cases of Trumpeter Warren Whiting and Pvt. Alfred Eston, Troop E. are remitted (S. O. 50, May 28, D. Tex.)
Sergt. John H. Christie, Troop D, for drunkenness, etc., at Fort Sum Houston, has been reduced and fined \$21.

The sentence in the case of Pvt. Philip Whoolifer, Troop F, is remitted (S. O. 50, May 28, D. Tex.)

6th Cavalry, Colonel Eugene A. Carr.

Hdars. A, E, F, G, K and I, Ft. Niobrara, Neb.: C, D, and H, Ft. McKinney, Wyo.; I, Fort relioustone, Wyo.; B, Ft. Washakis, Wyo.

his. Wyo.

Lieut.-Col. S. S. Sumner will be relieved on July
28 as act. insp. gen. Dept. Columbia and will join
such station as may be assigned him (S. O., May 28,
H. Q. A.)

The leave granted 2d Lieut. Lewis M. Koehler is

e leave granted 24 Lieut. Lewis M. Koehler is ded two months (S. O., May 28, H. Q. A.)

7th Cavalry, Colonel James W. Forsyth Idgra, A. B. C. D. E. G. I, and K. Ft. Riley, Kas.; F. H Ft. Bill, Oth. T.

The extension of leave granted 1st Lieut. Herbert G. Squiers is further extended four months (S. O., June 2, H. Q. A.)

Sth Cavalry, Colonel James S. Brisbin, dgrs., A, B, C, D, and I, Ft. Meade, S. D.; H. K and L, Koogh, Mont.; E, Ft. Buford, N. D.; F and G, Ft. Yates.

N. D.
Capt. Samuel W. Fountain, Fort Keogh, Mont., is
designated to examine the horses for the cavalry
service to be delivered at Bozeman, Mont. (S. O. 96,
May 27, D. Dak.)

9th Cavalry, Colonel Joseph G. Tilford, Hders. A. D. E. F. G and I. Ft. Robinson, Neb.: B and H., ft. Du Cheene, Utah; C. Ft. Leavenworth, Kas.; K. Furt frer, Va.

Myer, Va.

On the departure of Troop E from Fort Washakie 2d Lieut. Harry G. Trout will remain on temporary duty at that post until further orders (8. 0. 64. May 25, D. Platte.)

2d Lieut. Harry G. Trout, Fort Washakie, Wyo, is detailed to witness the issue of annuity goods to the Indians at the Shoshona Agency, Wyo.. in place of 1st Lieut. Montgomery D. Parker, relieved (8. 0. 64. May 25 D. Platte.)

The leave granted Capt. Matthias W. Day is extended seven days (8. 0. 65. May 28, D. Platte.)

Fort Robinson, Neb., May 19 1891.

FORT ROBINSON, NEB., May 19 1891.

Order No. 39.

Order No. 39.

The absence of the regimental commander in the field, and on his return the accumulation of office work, has prevented till now the notice in Regimental Orders of the retirement from active service of Capt. Patrick Cusack, on April 21, 1891.

Capt. Cusack entered the Service in 1855, and served as private, corporal, sergeant and sergeant major in the 4th U. S. Art., and 6th Cav. He was captured at the battle of Gettysburg. He became successively 3d lieutenant, ist lieutenant and captain in the 9th Cav. Was engaged in so thon with Mescalero Apache Indians at Horse Head Hills, Texas, for which he was brevetted captain, and actively engaged against the Kiowa, Comanche, and Apache Indians. It is not alone his record as a soldier, in which he has faithfully and scalously performed all duties, but that of the comrade who has endeared himself to the regiment by his deeds of kindness, by which he will be long remembered.

The regimental commander expresses the feeling of the regiment that, in the retirement of Capt. Cusack, caused by ill health, we have lost one of our best officers, one whose record should be a stimulus for others in the well doing of all required duties.

Ry order of Major Henry:

equired duties.

GROTE HUTCHESON, 1st Lieut, and Adjt. 9th Cav.

10th Cavalry, Colonel John K. Mizner.

10th Cavalry, Colonel John K. Mizner.

Hagrs. F. St. Grant, A. T.; B. E. H., and J. St. Apache,
A. T.; A and G. St. Thomas, A. T.; K., San Carlos, A. T.; C.
and D. St. Bayard, N. M.

So much of S. O. 88 as directs that 1st Lieut. Saml.
D. Freeman be relieved from duty at the Military
Academy Aug. 8 is amended to direct that he be relieved Aug. 28 (S. O., May 29, H. Q. A.)

Troop G (Hunt's) will proceed from Fort Grant to
Fort Thomas, Ariz., for temporary duty, relieving
Troop F (Kennedy's), which will return to Ft. Grant
(S. O. 60, May 25, D. Ariz.)

The Q. M. D. will furnish transportation from
New Orleans to the station of his troop to Sergt.
Chas. B. Turner. Troop E, a furloughed soldier
(S. O. 116, June 4, Div. Atl.)

1st Artillery, Colonel Loomis L. Lan Hdqrs., A, G, I, and K, Ft. Hamilton, N. Y. H.; C, D, and L, t. Wadsworth, N. Y. H.; E, F. Ft. Riley, Kas.; B, H, and M, t. Coiumbus, N. Y. H.; F, Ft. Monroe, Va.—* Light batter.

Pt. Wadsworth, N. T. H.; E,* Ft. Riley, Kas.; B, H. and M, Ft. Columbus, N. Y. H.; F, Ft. Monroe, Va.—*Light battery.

Lieut.—Col. Richard Lodor will visit the encampment of the N. Y. National Guard at Peckskil, N. Y., from June 13 until Aug. 1, and will report such information as may be required by the Insp. Gen. of the Army (S. O., June 2, H. Q. A.)

Leave for twelve days is granted Capt. Junius W. MacMurray (S. O. 115, June 3, Div. Atl.)

The appointment of Sergt. Gettlieb Nasahl, Bat. G, to be sergeant major, to date from May 7, is announced (Order 50, May 27, 1st Art.)

The foot batteries of the regiment which paraded in New York City and Light Battery K. which paraded in Brooklyn on Memorial Day, were much admired for their martial appearance and precision of movement. Col. Laugdon has reason to be proud of his regiment.

3nd Artillery, Colonel John Mendenhall.

of his regiment.

2nd Artillery, Colonel John Mendenhall.

Hdgra., C, G, and H, Ft. Adams, B.I.; L. Ft. Trumbull, Conn.;
E, Ft. Proble, Mo.; B and D, Ft. Warren, Mass.; A,* Ft. Riler,
Kan.; F, Ft. Leavenworth, Kas.; I, Ft. Monroe, Va.; E and M,
Ft. Schuyler, N. Y.— Light batterv.

2d Lieut. Richmond P. Davis will proceed to New
York City on public business (S. O. 113, June 1, Div.

Atl.)

Atl.)

1st Lieut. Erasmus M. Weaver, Jr., will be relieved from duly at the U. S. Military Academy, West Point, N. Y., June 5, instead of June 15, as previously ordered, when he will proceed to join his regiment (S. O., June 2, H. Q. A.)

Pvi. Robert E. Jones, Bat. 1, will be discharged June 22 by the C. O. Fort Monroe, Va. (S. O. 116, June 4, Div. Atl.)

Capt. Asher C. Taylor will proceed to Fort Adams, R. 1, on public business (S. O. 116, June 4, Div. Atl.)

Atl.)
Capt. Geo. S. Grimes and 1st Lieut. I otus Niles
will proceed to Fort Warren, Mass., on public business (S. O. 116, June 4, Div. Atl.)

3rd Artillery, Colonel L. R. L. Livingston Hdgrs., A. C. * E. H. K. and L. Washington Bks., D. C. D. G. and I. Ft. McHenry, Md.: B and M. Ft. Monroe, Va.: Ft. Sam Houston, Tex. — Light battery.

The C. O. Fort Monroe, Va., will send Pvt., James W. High, Light Bat. C. and John Mulian, Bat. H, to Join their batteries at Washington Barracks, D. C. (S. O. 115, June 3, Div. Atl.)

4th Artillery, Colonel Henry W. Closson. Hddrs., C. D. K. L. B., E and G. Ft. McPherson, Ga.; F., Ft. Biley, Kas.; H. Ft. Monroe, Va.; I. Jackson Bks., La.; A and M. Ft. Barrancas, Fla.— Vight batery.

The sentence in the case of Pvt. Michael O'Connor, Bat. C, is remitted June 1 (S. O. 111, May 28, Div. Atl.)

Div. Atl.)
The leave for seven days granted 21 Lieut. Walter
N. P. Darrow, Fort McPherson, is extended twentyone days (S. O. 113, June 1. Div. Atl.)
1st Lieut. Jas. L. Wilson, recruiting officer, Charlotte, N. C., will proceed to Winston and Salem,
N. C., on duty in connection with the recruiting service (S. O. 115, May 27, B. Ser.)

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Con-y 28, alter entyThe officer in command of the battery of the 4th Art. ordered to attend the camp of instruction of the Alabama State troops, near Mobile, Ala., from June 10 to June 20, will, in addition to his other duties, inspect the State troops taking part in the encampment (S. O., June 2, H. Q. A.)

The order detailing Lieut.-Col. Richard H. Jackson to attend the encampment of the Alabama State troops as inspector and instructor from June 10 to June 20 is revoked (S. O., June 2, H. Q. A.)

5th Artillery, Colonel Alex. Piper,

Hdgrs. B. C. D. P. H. and K. Presidio of San Francisco
(al. M. Ft. Mason, Cal. E and L. Ft. Canby, Wash.; A and I,
Alcatras Hand, Cal. : G. Ft. Monroe, Va.—V Light battery

Leave for one month is granted 2d Lieut. Alvin H. Sydenbam (S. O., May 28, H. Q. A.)

1st Infantry, Colonel William R. Shafter.

Bdqrs., A, R. E, G, and H, Angel Island. Cal.: C and B,
lenicia Bks., Cal.: F, Ft. Gaston, Cal.: I*, Ft. Bidwell, Cal., *In-

lat Lieut. Louis P. Brant will proceed to San Francisco on public business and return to his station, Benicia Barracks, Cal. (S. O. 45, May 22, D. Cal.) (Capr. D. F. Callinan will return to his station, Benicia Barracks, Cal. (S. O. 45, May 22, D. Cal.) lat Lieut. L. H. Stother will proceed to Pyramid Lake Indian Agency, and to the sub-agency at Walker Lake, Nev., on recruiting service (S. O. 46, May 25, D. Cal.)

3rd Infantry, Colonel Edwin C. Mason.
Rdors. A. B. C. D. E. F. and G. Ft. Snelling, Minn,
ad 1°, Ft. Sully, S. D.—"Indian company.

and 1°, Ft. Sully, S. D.—*Indian company.

Major John H. Patterson is assigned to station at Fort Snelling, Minn. Co. F (Bartlett's) is relieved from duty at Fort Meade, S. D., and will proceed to Fort Snelling, Minn., for station (S. O. 80, May 26, D. Dak.)

4th Infantry, Colonel William P. Carlin Hdqrs., D, E, F, and H, Ft. Sherman, Idaho; A. B. G and P. Ft Spokane, Wash.; C, Boise Barracks, Idaho. - Indian com-

5th Infantry, Colonel Nathan W. Osborne Hdors., D and E. St. Franc's Bks., Fla., B and H. Jackson Bks., La.; U and G. Mt. Vernon Bks., Ala.; A, Ft. Ringgold, Tex., F, Pt. Davis, Tex.

The Florida Times-Union, referring to the arrival of the 5th Inf. at St. Francis Barracks, says: "The command, taken as a whole, shows that it has been used to hard service on the plains, and that it is composed of material which will do credit to itself and the Government. The regrets of the people of Texas at the loss to them) of Col. Osborne and his gallant command is no greater than the amount of pleasure it gives to the people of St. Augustine to welcome them."

Bih Infantry, Colonel Melville A. Cochran.

Hdgrs., F. and G. Ft. Thomas, Ky.; E. Newport Barracks, Ky.;
A, Ft. Wood, N. Y. H.; B and B, Ft. Porter, N. Y.; C, Ft. Ontario, N. Y.; H, Flattsburgh Barracks, N. Y.

Co. A will move to Fort Niagars, N. Y., under the command of its captain, instead of its 2d lieutenant as heretofore ordered (S. O. 115, June 3, Div. Atl.)

7th Infantry, Colonel Henry C. Merriam.

Idgrs., B. C. D. E. F., and G. Ft. Logan, Colo.; A. Camp
of Butts. Wyo.; H. Ft. Leavenworth, Kas.; 1*, Fort Sill, O. T.
Indian company.

8th Infantry, Colonel J. J. Van Horn.

Bdgra, A. E. snd H. Ft. McKinney, Wyo.; C and D. Ft. Robinon. Neb.; F and if, Ft. Washakie, Wyo.; B and G. Ft. Nio-rara, Neb.—'Indian compary.

9th Infantry, Colonel Charles G. Bartlett,
Hdgra, A. B. C. F. U. and If, Whipple Bks., A. T.; E. Samblero Bks., Cal.; D and G. Ft. Huachuca, A. T.—*, mikan com-

Q. M. Sergt. Arthur Fern will report to the president of the Board of Officers at Whipple Barracks for examination for appointment as commissary ergeant (S. O. 59, May 22, D. Ariz.)
Leave for one month is granted Lieut.-Col. Geo. M. Brayton (S. O. 61, May 26, D. Ariz.)

10th Infantry, Colonel Robert H. Offley.

Bdqrs. and B. Ft. Stanton, N. M.; C. D., and H. Ft. Wingato,
N. M.; E., Ft. Lewis, Colo.; A and F. Ft. Leavenworth, Kas.; G.,
Okiahoma, O. T.

John Agent Gregory Barrett, recruiting officer, Wheeling, W. Va., will visit the temporary branch rendezvous at Parkersburg, W. Va., May 31 (S. O. 112, May 28, R. Ser.)

The leave granted 2d Lieut, John Adams Perry

ay 23, R. Ser.)
The leave granted 2d Lieut. John Adams Perry
ow 1st lieut., 8th Inf.) is extended five mouths,
th permission to go beyond sea (S. O., June 1,
Q. A.)
The following transfers are made: 2d Lieut. Wm.
Wilhelm, from Co. G to E; 2d Lieut. John M.
gworth, from Co. E to G (S. O., June 3, H. Q. A.)

11th Infantry, Colonel Isaac D. DeRussy. Hdgra., A. B., D. F. G., and H., Madison Bka., N. Y. C and E.

r. Magara, N. Y.

Capt. Francis W. Mansfield, recruiting officer,
Pittsburg, Pa., will proceed to Greensburg, Pa., on
duty in connection with the recruiting service (S. O.
life, May 28, R. Ser.)

no, May 23, R. Ser.)
The regiment went from Madison Barracks to
Watertown, N. Y., June 3, to assist in the ceremolies incident to the unveiling of a soldiers' and sailors' monument. Gen. Henry J. Slocum delivered monument. oration.

12th Infantry, Colonel Edwin F. Townsend. Hdgrs., E, and G. Ft. Leavenworth, Kas.; H, Ft. Yates, N. D. b. C, and D, Ft. Sully, S. D.: F, Ft. A. Lincoln, N. D.; A, Ft. wnnett, S. D.; T. Mt. Vernon Bas., Ala.—'indian company.

Sennett, S. D.; 1°, Mt. Vernon Bks., Ala.—indian company.
The leave for seven days granted 2d Lieut. Benj.
A. Poore is extended thirteen days (S. O. 93, May 29,
D. Dak.)
The C. O. Fort Yates, N. D., will grant to let Sergt.
Geo. E. Scott, Co. H. a furlough for three months,
to terminate Sept. 11 (S. O. 92, May 28, D. Dak.)
Sergt. Albert Morrison, Co. H. for drunkenness to
the point of insensibility, at Fort Yates, has been
reduced and mulcted \$20. Two months' confinement at hard labor was included in the sentence, but
Geo. Miles remitted that.

13th Infuntry, Colonel Montgomery Bryant, Right, E. Sand H., Fl. Supply, Ind. T.; G., Ft. Reno, Okh. T.; &. C. and B., Ft. Sill, Okh. T.; F., Ft. Leavenworth, Kaa.; B., Suhne, Okh. T. I.; Fort Supply, I. T.—Indian company.

Leave for two months, to take effect on or about June 20, is granted 2d Lieut. Wm. S. Biddle, Jr. S. O., May 28, H. Q. A.)

The camp at Guthrie, O. T., will be broken up and Co. B will proceed to Fort Supply, I. T., for station (S. O. 60, May 23, Dept. Mo.)

14th Infuntry, Colonel Thomas M. Anderson. Udgrs., B. C. D. E. F. and G. Vancouver Sks. Wash.: A and P. Ft. Townsend, Wash.: H. Pt. Leavenworth, Kas. "indian

ormany.

The leave granted to 1st Lieut. W. P. Goodwin is extended three days (S. O. 76, May 25, D. Columbia.) Capt. Gilbert S. Carpenter, recruiting officer, Cleveland, O., will prooced to Canton, O., and establish a temporary branch rendezvous at that place and then rejoin his station. Capt. Carpenter will also visit the temporary branch rendezvous at Canton, O., June 5, 12, 19, and 26 (S. O. 115, May 27, R. Ser.)

Ser.) 2d Lieut, Wm. K. Jones, now under instruction in torpedo service at Willets Point, N. Y., is relieved from duty at that post, to take effect June 15, and will join his regiment (S. O., June 1, H. Q. A.) Leave for four months is granted 2d Lieut. Wm. K. Jones, to take effect upon his being relieved from duty at Willets Point, N. Y. (S. O., June 1, H. Q. A.)

16th Infantry, Colonel Matthew M. Blunt, Hdgrs., B. D. E. G. and H. Ft. Douglas, Utah; A. C. F and t. t. Du Chesne, Utah.—Indian company.

17th Infantry, Colonel Henry R. Mixner.
Bdqrs., A. B. C. D. E. F. G. and H. Ft. D. A. Russell, Wyo.

18th Injantry, Colonel Henry M. Lazelle.

Hdqrs., A. B. C. D. E. F. G. and H. Ft. Clark. Tex.

Lieut.—Col. J. Ford Kent, act. insp. gen., will make
the annual inspection of the post of Fort Yellowstone, Wyo. (S. O. 89, May 26, D. Dak.)

19th Infantry, Colonel Charles H. Smith. Hdqrs., A. E. G. and H. Ft. Wayne, Mich.; B and F. Ft rady, Mich.; C and D. Ft. Mackingo, Mich.

Brady, Mich.: C and D. Pt. Mackinac, Mich.
The C. O. Fort Wayne, Mich., will send Pvt. Humphrey Penhale, Co. H, an insane soldier, to Washington, D. C., for admission to the Government Hospital for the Insane (S. O. 112, May 29, Div. Atl.)
Leave for four days is granted Capt. Riohd. Vance, recruiting officer (S. O., June 3, H. Q. A.)

20th Infuntry, Colonel Elevell S. Otts. dars., A, B, D, E, G, and H, Ft. Assimiboine. Mont.: O and I', Camp Poplar Elver, Mont.—Findian company.

Capt. Loyd Wheaton, Camp Poplar River, Mont., is detailed as inspector of Indian supplies at the ft. Peck Agency, Mont., vice Capt. John B. Rodman, relieved (S. O. 88, May 25, D. Dak.)

21st Infuntry, Colonel Joseph S. Conrad.

Rdgra., A. C and E. Ft. Sidney, Neb.; B, D, F, and H, Ft. Oouglas, Utah; G, Ft. Randall, S. D.

Douglas, Utah; G. Ft. Randall, S. D.
Co. G, being stationed at Fort Sidney, Neb.
and not having commenced its target practice in
view of change of station to Fort Randall, S. D.
and to enable the company to have the two months
target practice under G. O. 3, c. s., D. Piatte, the
"practice season" of Co. G is changed to the months
of June and July (S. O. 65, May 28, D. Platte.)

22nd Infantry, Colonel Peter T. Swatne, Hdqrs., A, B, C, D, F, and H, Ft. Keogh. Mont.: G, and I*, Ft. ates, N. D.; E, Ft. Buford, N. D.—Indian company.

23rd Infantry, Colonel John J. Coppinger. Hdqrs., A, E, F, and H, Ft. Sam Houston, Tex.; B and D, 1 Bliss, Tex.; C and G, Ft. McIntosh, Tox. Leave for four months is granted 1st Lieut. Edwin P. Pendleton (S. O., May 28, H. Q. A.)

24th Infantry, Colonel Zenas R. Bliss. dqrs., A. D. F. and H. Ft. Bayard, N. M.; B and C. Ft. Gra L.; E and G. San Carlos, Ariz.

Aris. E and G, San Carlos, Aris.

1st Lieut. John J. Brereton will report in person at Rutgers College, New Brunswick, N. J., on Sept. 1, for duty in connection with his detail, to take effect Oct. 1, as professor of military science and tactics in that institution (S. O., June 3, H. Q. A.)

tactics in that institution (S. O., June 3, H. Q. A.)

25th Infantry, Colonel George L. Andrews.

Hdqrs., F, G, and H, Ft. Missoula, Mont.; B, C, and E, Ft. Shaw, Mont.; A and D, Ft. Caster. Mont.

1st Lieut. Harry A. Leonhaeuser, now at Davids Island, N. Y. H., will proceed to Albany, N. Y., and assume temporary charge of, and perform the duties connected with, the rendezvous, 513 Broadway (S.O. 112, May 23, R. Ser.)

1st Lieut. Carroll A. Devol, having consulted with the chief Q. M. of the Dept. relative to construction of new buildings at Fort Yellowstone, Wyo., will return to his proper station, Fort Yellowstone (S.O. 92, May 28, D. Dak.)

(For Late Army Orders see page 702.)

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending May 30, 1891.

PROMOTIONS AND ASSIGNMENTS. [Published elsewhere under caption "Assignment Omcers."]

incers."]

Ist Lieut. Thomas Ridgway, from the 4th to the 5th Art.,

May 23. 1-t. Lieut. William P. Stone, from the 5th to the 4th Art.,

1-t. Lieut. William P. Stone, from the 5th to the 4th Art., May 23.

2d Lieut. Charles W. Fenton. from the 9th Inf. to the 7th Cav., May 23.

2d Lieut. Henry D. Todd, Jr., from the 5th to the 3d Art., May 23.

2d Lieut. Maurice G. Krayenbuhl, from the 2d to the 5th Art., May 23.

2d Lieut. George Montgomery, from the 3d to the 2d Art., May 23.

CASUALTIES.

Col. Henry L. Kendrick, professor, retired), died May 24, at New York City.

Major Frank B. Hamilton, 3d Art., died May 29, at Fort Adams, Rhode Island.

Courts-martial.

The following courts have been ordered:
At Fort Walls Walls, Wash., June 1. Detail: Majors
Henry E. Noyes, 4th Cav.; Egon A. Koerper, surg.; Michael
Cooney, Capt. Theodore J. Wint, 1st Lieuts. Hugh J. McGrath, Walter M. Dickinson, Robert D. Walsh, 2d Lieuts.
John L. Sehon, Thoa. H. Slavens, 4th Cav., and 1st Lieut.
Chas. P. Elliott, adjt., 4th Cav., J. A. (S. O. 78, May 25, D.
Columbia.)

Columbia.)
At Vancouver Barracks, Wash., June I. Detail: Majors
Att Vancouver Barracks, Wash., June I. Detail: Majors
Att Vancouver, Sth Art.; Wm. H. Nash, Sub. Dept.; Capts.
Daniel W. Burke, Itth Inf.; Patrick Hasson, 14th Inf.; 1st
Leuts. Goo. H. G. Gale, 4th Cav.; Thos. U. Raymond, asst.
sarg.; Henry C. Cabell, 13th Inf.; 2d Lieuts. Jos. P. O'Neil,

14th Inf.; Edward T. Winston, 14th Inf., and 2d Lieut. Fred W. Sladen, 14th Inf., J. A. (S. O. 78, May 25, D. Columbia.)

At Fort Sherman, Idaho, June I. Detail: Major Geo. M. Randall, Capts. Wm. H. Blisbee, Gerhard L. Luhn, John W. Bubb, 4th Inf.; Wm. W. Gray, asst. surg.; Butler D. Price, Geo. O. Webster, 1st Lieuts. Jas. A. Leyden, adjt., Edward H. Browne, 4th Inf., and 2d Lieut. Austin H. Brown, 4th Inf., and 2d Lieut. Austin H. Brown, 4th Inf., J. A. (S. O. 78, May 25, D. Columbia.)

At Fort Sidney, Neb., May 28. Detail: Lieut.-Col. John S. Poland, 2ist Inf.; Capts. Louis S. Tesson, asst. surg.: Jos. W. Dunoan, 2ist Inf.; Ist. Lieut. Solomon E. Sparrow, adjt., John S. Parko, Jr., Edward H. Brooke, 2d Lieuts. Frederick L. Paimer, Aimon L. Parmenter, Jas. W. McAndrew, 2ist. Inf., and lat. Lieut. Willson Y. Stamper, 2ist Inf., J. A. (S. O. 64, May 25, D. Platte.)

At Fort Clark, Texas, May 20. Detail: Major George A. Purington, 3d Cav.; Capts. Wm. H. McLaighlin, Carroll H. Potter, Jas. H. Beldwin, Chas. B. Hinton, Wm. B. Wheeler, 2d Lieuts. Wm. J. Pardee, Geo. D. Moore, 18th Inf., and Ist. Lieut. David C. Shanks, acjt. 18th Inf., J. A. (S. O. 60, May 28, D. Tex.)

At Fort Robinson, Neb., June 3. Detail: Capts. John S. Loud., Clarence A. Stedman, Jos. Garrard, John S. Gulfovje, Walter L. Finiey, Ist. Lieuts. Philip P. Powell, Robt. B. Watkins, 2d Lieuts. Gonzalez S. Bingham, Philip A. Betters, Jr., 8th Cav., and 2d Lieut. Jas. W. Beaton, 8th Cav., J. A. (S. O. 68, May 28, D. Platte.)

A. Fourt McKinney, Wyo., June 4. Detail: Major Edmond G. Eechet, 6th Cav.; Edward N. Jones, Jr., 8th Inf., 9th Cav., 10th Cav.; 1st Lieuts. Jas. A. Hutton, 8th Inf.; 8th Cav., 10th Cav.; Edward N. Jones, Jr., 8th Inf., 8th Cav., 10th Cav.; 1st Lieut. Jas. A. Hutton, 8th Inf.; 8th Cav., 10th Cav.; 1st Lieut. Jas. A. Hutton, 8th Inf.; 8th Cav., 10th Cav.; 1st Lieut. Chas. H. Cav.; 1st Lieut. Hinton, 8th Inf.; 9th Cav., 10th Cav.; 1st Lieut. Chas. B. Chapton, 9th Cav., 1st Lieut. Col. Edward P. Padson, 9th Inf.; 2d Lieut. Edward P.

Examining Boards.

Examining Beards.

A Board of Officers is appointed to meet at Whipple Barracks, A. T., May 25, to examine enlisted men for appointment as commissary sergeants. Detail: Major Richard Comba, Capt. Gec. B. Russell, and ist Lieut. Geo. Palmer, 9th Int., A. C. S. S. O. 99, May 22, D. Ariz.)

A Board of Officers, to consist of Maj. W. H. Nash, C. S.; Capt. D. W. Burke, 14th Inf., and Ist Lieut. C. A. Johnson, 14th Inf., A. C. S., will meet at Vancouver Barracks, Wash., at 10 o'clock, A. M., or as soon thereafter as practicable, to examine into and report upon the qualifications of 1st Sergt. Willis E. Morgan, Co. F. 14th Inf., for appointment as commissary sergeant (S. O. 73, May 21, D. Columbla.)

A Board of Officers, to consist of Maj. Guy Y. Henry, 9th Cay.; Capt. Peter S. Bomus, 1st Cay., and 1st Lieut. Barrington K. West, 6th Cay., A. C. S., will assemble at Ft. Myer, Va., June 4, to examine into and report upon the qualifications of Sergt. William Grum, Troop A. 1st Cay., for appointment as commissary sergeant (S. O. 11a, June 2, Dw. A.)

A Board of Officers, to consist of Col. Nathan W. Osborne, 5th Inf.; 1st Lieut. Thomas M. Defrees, 5th Inf., and 1st Lieut. Walter H. Chatfield, 18th Inf., A. C. S., will assemble at St. Francis Barracks, Fla., June 2, to report upon the qualifications of Q. M. Sergt. Charies Q. Zandt, 5th Inf., for appointment as commissary sergeant (S. O. 112, May 29, Div. A.)

Army Boards.

A.Board of Officers, to consist of Lieut. Col. J. Ford Kent, 18th Inf., Act. Insp. Gen.; Capt. George S. Anderson, 8th Cav., and 1st Lieut. Carroll A. Devol, 25th Inf., will assemble at ft. Yellowstone, Wyo., 2n May 30, to examine the ground and locate the sites for the several buildings under contract for construction at that place for a cavalry post (S. O. 89, May 26, D. Dak.)

Assignments of Officers.

Assignments of Officers.

The following assignments to regiments of officers recently promoted are ordered: Capt. John C. Deat (promoted from May 19, vice Patterson, promoted. 1st Lieut. Wm. P. Burnham (promoted from 2d lieut., 6th Inf.), to the 1th Inf., Co. K. to date from Feb. 25, vice Wheeler, retired. 1st Lieut. James M. Arrasmith (promoted from 2d lieut., 3d Inf.), to the 8th Inf., Co. F. to date from March 9, vice Inf.), to the 8th Inf., Co. F. to date from March 9, vice Inf., to the 8th Inf., Co. B. to date from March 9, vice Moodruff, promoted. 1st Lieut. John A. Perry (promoted from 2d lieut., 10th Inf.), to the 8th Inf., Co. H. to date from March 9, vice Moot, 1st Lieut. John A. Perry (promoted from 2d lieut., 10th Inf.), to the 8th Inf., Co. H. to date from March 9, vice Mott, retired. 1st Lieut. Chaa. P. George (promoted from 2d lieut., 16th Inf.), to the 8th Inf., Co. H. to date from March 9, vice Pitoher, promoted. 1st Lieut. Bep.; W. Atkinson (promoted from 2d lieut., 16th Inf.), to the 20th Inf., Co. F. to date from March 12, vice Moon, appointed reg. adjt. 1st Lieut. John L. Sehon (promoted from 3d lieut., 1st Inf.), to the 20th Inf., Co. F. to date from March 19, vice Moon, appointed reg. adjt. 1st Lieut. From 2d lieut., 1st Inf.), to the 1th Inf., to the 2th Inf., to the 2th Inf., Co. G. to date from March 19, vice Helstand, promoted. Ist Lieut. Fielder M. M. Beali (promoted from 3d lieut., 4th Inf.), to the 2th Inf., Co. G. to date from April 17, vice Mulhall, retired. Ist Lieut. Maury Nichola (promoted from 2d lieut., 18th Inf.), to the 2th Inf., Co. R. to date from April 17, vice Mulhall, retired. Ist Lieut. Sepalon (promoted from 3d lieut., 2th Inf.), to the 2th Inf., Co

regiments from which promoted, until further orders (8. O May 29, H. Q. A.)

Retirements of Enlisted Men

Sergt, John Anderson, Troop C, 2d Cav.; Com. Sergt. Jas. Davidson; Corpl. Patrick Enright, Co. C, 19th Inf.; Sergt. Michael Farrell, Ord. Det.; 1st Class Pvt. James Kennedy, Ord. Det.; Pvt. Thomas Mangan, Co. F, 19th Inf.; Pvt. August Struving, Bat. E, 4th Art.; Sergt. Alvenia M. Wagg, Signal Corps (S. O., May 29, H. Q. A.)

Rife Firing Season.—The period from June 16 to August 15 is designated as the practice season for rifle firing at Fort Sheridan, Ill., for the current year (8. O. 40, June 2, Div. Mo.)

Inspection of Horses.—Capt. John Simpson, A. Q. M., ist Licut. George L. Scott, 6th Cav., Veternary Surgeon John P. Turcor, 6th Cav., and John C. Hughes, Givilian Inspector, are appointed to inspect a lot of horses for cavairy to be purchased at Omaha, Neb. (S. O. 65, May 26, D. P.)

Small Arms Practice.—Upon the question if par. 382 "Small Arms Firing Regulations" applies to a man who in former enlistment completed the course prescribed for a subsequent reason's firing, the Major General Commanding decides that it may be left to the discretion of the company commander as to whether the man should follow the course for the second, or that for subsequent season (Letter A. G. Office, May 15, 1891.)

Target Practice.—To employ the accommodations at Ft. Niagara to the best advantage, two companies of the 11th Iniantry, from Madison Barracks, Co. B, 6th Infantry, and those men of Co. C, 6th Infantry, in their second or subsequent season, will be sent, to arrive at Ft. Niagara by June 18, and be ready to commence the target season by June 18, and be ready to commence the target season by June 18. The detachment of Co. C, 6th Infantry, will be under command of 2d Lieut. William C. Bennett, 6th Inf. On July 8 the first detachment will be replaced by two other companies of the 1th Infantry, from Madison Barracks, Co. D, 6th Infantry, and the remainder of Co. C, 6th Infantry. On July 27 the second detachment will be relieved by two other companies of the 1th Infantry, from Madison Barracks, and Co. A, 6th Infantry, under command of 2d Lieut. Frank D. Webster, 6th Inf. (S. O. 111, May 28, Div. A.)

A corrected copy of G. O. 4l. April 20, H. Q. A., 1891, appeared in the ARMY AND NAVY JOURNAL of April 25, 1891. The amended order corrects par. 6 to read, "May, 1885, and eleven months following." Major General Crook, in his report "of his operations during this period." The paragraph in the original order commenced: "Summer of 1885, Major General Crook, in his report of his operations during this season."

DEPARTMENT NEWS.

Division of the Atlantic .- Maj.-Gen. Howard.

Division of the Atlantic.—Maj.-Gen. Howard.

A Lone Branch correspondent of the New York Times writes: If the present plans of the War Department are carried out, New York will, in five years' time, be one of the most strongly fortified cities in the world, as it ought to be. The events of the past two months with Italy and Chili, and the consequent reagitation of the subject of the help-lessness of our scaport towns, notwithstanding the efficiency of our new Navy, make the work now in progress for the defence of the metropolis all the more interesting and one that ought to command the serious attention of Congress. But while the ordnance officers are testing these heavy guns to determine what is best for Uncle Sam's Army in the future, and Lieut. Taylor is constructing his 12-inch gun battery on Sandy Hook, the general policy of the Army officers is to erect a battery at the Bracon on Romer's Shoals to carry two 16-inch guns, a mortar battery on Plum Island back of Coney Island, another on Staten Island, another on the Jersey Coast near Port Monmouth, merely is notify foreign nations with a disposition to make it unpleasant for New York in case of war that we are capable of defending ourselves. But when it is considered that a year is required to build the earthworks and the platforms in which the enormous guns will rest that are to be mounted, and that at least three years allowance must be made for all guns over 10 inch calibre, with the uncertainty in the gun carriage that is to hold them, it will be seen that Congress must not not only liberally, but promptly.

Riparian owners on the Jersey flats are glad that the Engineer Rangel will seen its report to Wesh.

that Congress must not not only instany, suppremptly.

Riparian owners on the Jersey flats are glad that the Engineer Board will send its report to Washington June 15. It is surmised that the attempt of the New Jersey Riparian Commission to build two artificial island between Bedlow's Island and Robbin's Reef, has been overruled in the Board's report.

report.

After October 1, the Sandy Hook boats will no longer be permitted to land at the Hook, nor will the Central Railroad of New Jersey be permitted to operate its line of railroad there. The Government has decided that both the boats and the railroad must go, and they have been ordered to vacate by October 1.

Dept. of Arizona. - Brig. -Gen. A. McD. McCook

A despatch of May 29, says: Two officers and 20 men have been sent by the commanding officer at Fort Bayard to secut northward from that post to near Chloride to investigate as to Indian disturbances and other detachments will be sentout. Gen. McCook has given orders for the troops from Forts Bayard, Apache, Bowie and San Carlos to make diligent search in the vicinity of their several posts for any signs of outlaws and pursue any trail found.

ALL IS QUIET ON THE POTOMAC.

To the Editor of the Army and Navy Journal:

To the Editor of the Army and Navy Journal:

In reply to your letter, enclosing newspaper article, about trouble between the colored and white troops at this post, I have to say there is no foundation whatever to the statement. On the contrary, the whites and blacks are most friendly, as they always are in all garrisons, induced by the cheerful willingness and good nature of the black in all duties. While they may not fraternize here as much as they do out West, (as each have all the society they desire, the blacks having the advantage,) there is no indication but aught of the best feeling. In the words of the captain of the white troop "all is quiet along the Potomac," Guy V. Henry,

Major, 2th Cavairy, comdg.

Fort Myer, VA., June 2, 1891.

PRAISE FOR THE CAVALRY.

PRAISE FOR THE CAVALRY.

THE good people of Washington parted with much regret from Col. Carpenter's troopers of Troops B of the 4th and B of the 6th Cavairy, who have made such an excellent record for themselves at Ft. Myer. "I would do violence to my conscience," said a Georgetown gentleman to a Star (Washington) reporter, "if I did not say something about the two troops of cavairy that have been at Ft. Myer. When it was first announced that cavairy were to be quartered in our vicinity many of us imagined that Georgetown's record of drunkenness and disorder, and perhaps that of crime as well, would be blackened and lengthened to an alarming extent. In common with a good many others, I imagined that a cavairyman fresh from the frontier would be a 'terror.' We have been surprised most agreeably. Col. Carpenter's troopers have behaved in a thoroughly exemplary manner. As many as fifty of these troopers have passed my house on their way into town in a single evening, and only on rare occasions have I seen any evidence of intoxication. A great many of the men were mounted, but the horses never moved faster than a trot; the utmost consideration was always shown other occupants of the streets and roads. If the new troops will only behave as well as Col. Carpenter's have they will please us and do their commanding officer lots of credit."

e of the Army and Navy Journ INCIDENTS OF THE CHASE OF THE ITATA

INCIDENTS OF THE CHASE OF THE ITATA.

ACAPULCO, May 17, 1891.

THE Charleston arrived in Sau Pedro on the southern coast of California May 10, after scouring the entire coast and adjacent islands for evidences of the presence of the Itata or vessels engaged in a like enterprise. Every vessel of any size was spoken on the way, but no information could be obtained.

Off the Santa Barbara coast a small sloop. Liberty, was spoken. The captain of the little craft was utterly bewlidered upon seeing this immense white cruiser bearing down on him, and nearly blew his lungs through his fog horn to acquaint the ship of his presence so that he would not be run down. When, however, he found that we only wanted to speak to him, he became radiant with joy and auswered to the query if he had seen anything of the Itata in his cruising, that he had not, and waving his hat over his head with a whoop that would rouse the dealizens of the deep, he shouted, "I hope you"!

This gentle whisper of encouragement sent tha

the denizens of the deep, he shouted, "I hope you'll get 'er."

This gentle whisper of encouragement sent the Charleston so swiftly on in her chase that it was with great difficulty that she was brought to off San Pedro. At that port telegrams were sent to the Department and a few hours after our arrival we were again on our way bound for Acapulco. Nothing of interest transpired after leaving San Pedro until two days from Acapulco. On Friday afternoon, May 14, we sighted the Pacific mail steamer Colima, bound for San Francisco from Acapulco. She could give us important news, we thought, so a signal was sent up, "Have you seen any vessels?" This was answered in the affirmative, and being close alongside the captain of the Colima shouted, "Sighted Chilian steamer this morning." This was very welcome news, and we felt that at last we were on the track of the Itata. Every face was beaming.

Presently the order came from the cabin to make

last we were on the track of the Itata. Every face was beaming.

Presently the order came from the cabin to make all the speed possible, and before morning we were within 20 miles of Acapulco. At about 3 30 A. M. a suspicious looking craft was sighted, carrying no side lights and having two lights at the mast head. We steamed towards her, and she too, under way, steamed in a circuitous route. At once her search lights were seen to flash. On the instant the electric gongs throughout the ship sounded a call to general quarters. Everyone realized at once what the necessity must be, and when the strange vessel had a chance to direct her lights upon us she must have been surprised at the sight that greeted her. First the rays struck our bow and there was our besutiful 8-inch, fully manned and ready for any dire necessity.

the rays struck our bow and there was our beautiful 8-inch, fully manned and ready for any dire necessity.

Slowly the illumination travelled aft, stopping an instant in each sponson and there were our six inch crews full and waiting but for the order that meant destruction. Our search lights were not used as we were satisfied with the identity of the stranger, and found her to be the Chilian cruiser Esmeralda.

Satisfied that she had not the Itata under convoy and believing that the Itata must be awaiting the arrival of such a ship in or about Acapulco all haste was made for that port. The Esmeralda came steaming in several hours after. The Itata was not seen in or about Acapulco, nor had she been heard from.

Lying alongside of us now and waiting for coal is the counterpart of our ship—the Esmeralda. A like in every particular except her armament and the arrangement of her firerooms.

The rapidity with which the Charleston cleared for action, and the earnestness expressed in the actions of her orew are most commendable. Every man was at his post willing and ready. In five minutes after the alarm was sounded on board, every gun on board was cast loose and loaded, the ship cleared, and three complete rounds of ammunition at every one of the guns of the main battery, and a box of ammunition on hand at the rapid-fire guns.

The coolness and confidence of the crew, their

guns.

The coolness and confidence of the crew, their rapid work and their evident determination gave evidence of an excellence of our new Navy over and above the ship and armament as a moving machine. It showed that every particle of the great machine was guarded by a skilled mechanic. It was just that same old spirit that was fanned to a flame on the instant that necessity demanded, that spirit, which, in former wars, won so many laurels to the daring and valor of American seamen. The Charleston leaves port to-day to continue the chase South.

FORT WALLA WALLA.

A DESPATCH of May 29 says: "The Sheriff has arrested five soldiers implicated in the recent lynching indicted by the Grand Jury for murder in the first degree. The prisoners have been placed in jail, which is guarded by 30 deputy sheriffs, at Walla Walla. No danger is apprehended and everything is quiet. One of the soldiers confined has turned State's evidence, and his testimony has been taken by the prosecuting attorney in writing and sworn to. When it became known at the garrison that the man had turned State's evidence rumors of attack on the jair were circulated, and the sheriff doubled the guards."

THE NAVY.

BENJAMIN F. TRACT, Secretary of the Navy JAMES R. SOLEY, Assistant Secretary of the Navy.

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. Atl. Station.-R.-Adml. Bancroft Gherardi

H. Atl. Station.—R.-Adml. Bancroft Gherards
PHILADELPHIA, 1st rate, 12 guns flagship, Capt.
Frederick Rodgers. At New York Navy-yard.
KEARSARGE, 3d rate, 7 guns, Comdr. H. Elmer.
At Navases Islands at last account. Will join rest
of squadron at New York at an early date.
PETREL, 4th rate, 4 guns. Commander W.
H. Brownson. New York.
ENTERPRISE, 3d rate, 6 guns, Comdr. G. A. Converse. Comdr. F. M. Barker has been ordered to
hold himself in readiness to command. At New
York, and is at present at the Navy-yard.
Versuvius, 4th rate, 3 guns, dynamite cruiser, Lt.
Seaton Schroeder comdg. At Navy-yard, Norfolk,
Virginia. Will join rest of squadron at New York
for exercises in Gardner's Bay, pending preparations for her second trial.

Squadron of Evolution.—Acting Rear Admiral

Squadron of Evolution.—Acting Rear Admiral John G. Walker.

CHICAGO, flagship, 1st rate, 14 guns, Capt. J. N. Miller. At Norfolk, Va., to undergo repairs.
ATLANTA, 2d rate, 8 guns, Capt. John W. Philip. At Yorktown, Va.
Boston, 2d rate, 8 guns, Captain G. C. Wiltse.
At Norfolk, Va.

Boston, 3d rate, 8 guns, Captain G. C. Wiltse. At Norfolk, Va.
Yorktown, 3d rate, 6 guns. Commander F. E. Chadwick. At Yorktown, Va.
Newark, 1st rate, 12 guns, Capt. Silas Casey. At Norfolk, Va.
The naval board which was appointed to conduct the final trial of the Newark has completed that duty. The ship was taken 100 miles out at sea from the Norfolk Navy-yard. The weather was dirty and the sea rough, nevertheless the board found that the seagoing qualities of the vessel were of the highest class. She rolled very little, and the machinery worked smoothly. Altogether the members of the board find that the vessel is satisfactory in every respect, and will be one of the finest of the new cruisers. During her run at full speed for an hour, under natural draught, she made by patent log 13.1 knots. She was not tried at forced draught. All her guns were fired, the result being highly satisfactory. isfactory.

S. Atl. Sta'n .- Act'g Rear Adml. W. P. McCann. Mails for Talkapoose and Essex should be addressed to the care of the U. S. Consul, Rio de Janeiro, Brazil, or zare of B. F. Stevens, 4 Trafalgar Square, London, unless otherwise noted

PENSACOLA, 2d rate, 16 guns, flagship, Captain libert Kautz. At Iquique.

TALLAPOOSA, 3d rate, 6 guns, Comdr. James M. orsyth. At Montevideo at last accounts. Will oon be condemned.

ESSEX, 3d rate, 6 guns, Comdr. A. S. Snow. t Montevideo March 28.

Pacific Station-Actg. Rear Adml. Geo. Brown. Address all mail to Navy Pay Office, San Francis nices otherwise noted.

CHARLESTON, 2d rate, 10 guns, Captain G. C. Remey. Arrived at Iquique June 4, where Rear Admiral McCann received the surrender of the insurgent steamer Itata.

IRoquois, 3d rate, 7 guns. Comdr. J. J. Read.

At Honolulu.

Mohioan, 3d rate, 7 guns. Commander C. S.
Cotton. At Mare Island, Cal. Will proceed to San
José de Guatemala.

San Francisco, 1st rate, 12 guns, flagship, Capt.
Wm. T. Sampson. Arrived at Iquique, May 12,
where Admiral Brown received orders to return
North for the purpose of heading off and capturing
the Itata.

Asiatic Station.-Rear Admiral G. E. Belknap. Rear Admiral D. B. Harmony ordered to hold himself in readiness to command, May 29. Mails should be addressed, Yokohama, Japan, unless

Mails should be address therwise noted.

ALLIANCE, 3d rate, 6 guns, Commander Henry C. Taylor. Commander Felix McCurley ordered to command per steamer April 14 from 3an Francisco. Comdr. Taylor will return to the United States upon arrival of his relief. Left Nigasaki, May 7tb, and arrived at Yokohama, Japan, May 13th.

LANCASTER, 2d rate, 10 guns. Capt. H. B. Seelv.

May 13th.

LANCASTER, 2d rate, 10 guns. Capt. H. B. Seely.

At New York Navy-yard preparing for sea. Has been assigned to the Asiatic station as flagship.

MARION, 3d rate, 8 guns. Comdr. J. R. Bartlett.

At Mare Island, Cal. Ordered to Asiatic station Monocacy, temporary flagship, 3d rate 6 guns.

Comdr. M. L. Johnson. At Yokohama, Japas,

OMAHA, 2d rate, 13 guns. At Mare Island, cal. Her officers have been detached, and she has seen ordered out of commission.

PALOS, 4th rate, 7 howitzers. Lieut. Comdr. oseph Marathon. Left Hong Kong May 5 and arrived at Canton, China, May 6.

Apprentice Training Squ

JAMESTOWN, 12 guns, Comdr. B. P. Lamberton.

At New York.

PORTSMOUTH, 12 guns, Comdr. John Schouler.

At Norfolk, Va.

RIGHMOND, 2d rate, 14 guns, Commo. O. F.

Stanton. At Newport, R. I., (receiving ship for boys). Will make a short cruise along New England coust.

COURT.

MINNESOTA, 19 guns. Receiving ship for boys.
Capt. E. E. Potter. At dock foot of West 50th street,
N. Y. City.

MONONGAHELA, Comdr. J. H. Sands. At Newport,
R. I. Reported ready for sea. Will probably
leave about June 10. The ship goes to Fayal, then
Funchal, Cape Town, St. Helena, Gibraltar, Port

AL Still June Rang Bal Schle; BER

Bradis are no Comd leave June 8 Con Batch the re of Eve Adving in steam such a
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The propal Court approving the Mahon, Leghorn, Naples, Ville Franche, Algiers and the West Indies.

On Special Service,

AWAITING ASSIGNMENT.

AND AWAITING ASSIGNMENT.

ALERT, 3d rate, 4 guns, Comdr. R. D. Hitchcock.

Still at Mare Island. Will be detained till about

June 10. Assigned to Pacific station. Will relieve

Ranger in surveying duty along coast of Nicarauga.

BALTIMORE, 1st rate, 10 guns. Captain W. S.

Schley. Arrived at Iquique May 14.

BENINGTON, 3d rate, 6 guns, Commander R. B.

Bradford. At the Navy-yard, N. Y. Her officers

are now being assigned her.

Constellation, practice ship, Naval Academy.

Comdr. C. M. Chester. At Annapolis, Md. Will

leave on her summer cruise with the cadets about

June 8.

CONCORD. 3d rate, 6 guns. Commander O. A.

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june 8.

Concord, 3d rate, 6 guns. Commander O. A. Batcheller. AtjNortolk, Va., where she will receive the remainder of her crew and then join Squadron of Evolution.

Advices from Norfolk announce that while coming in the Capes, June 2, from New York, her main steam pipe burst, scalding the two colored firemen on watch, Moses Wright and Joseph Fletcher, to such an extent that they soon died of their injuries. The remains were taken ashore in a barge and buried with military honors in the naval hospital cemetery. Both leave families. No one else was injured by the explosion. The accident flooded the magazine of the ship, but did no other damage. Cushing, torpedo boat. Lieut. C. McR. Winslow. At Washington, D. C.
DESPATCH, 4th rate, Lieut. Wm. S. Cowles. At Washington, D. C.
FERN, fourth rate despatch vessel, Lieut. Comdr. A. J. Iverson. At Norfolk May 18.

MICHIGAN, 4th rate, 4 guns, (2 howitzers and 2 galings). Commander Geo. H. Wadleigh. At Fie, Pa.

NEW HAMPSHIEE, 8 howitzers. Receiving Ship for

gatings). Commander Geo. H. Wadieigh. At Erie. Pa.
New Hampshire, 8 howitzers, Receiving Ship for boys. At New London, Ct.
Pinta, 4th rate, 4 howitzers. Lieut.-Comdr.
O. W. Farenholt. At Sitka. Alaska.
RANGER, 8d rate, 1 gun. Comdr. Geo. E. Wingate. At Corinto, Nicarauga. Mall for this ship should be sent in care of Navy Pay Office, San Francisco. Has been ordered to return to San Francisco. Saratoga, Comdr. F. M. Green, nautical schoolship of Pennsylvania. At Philadelphia.
St. Mary's, sails, 8 guns, Comdr. John McGowan, Jr. N. Y. Public Marine School. At New London, Conn., May 20, to sail soon on her annual summer cruise and return to New York about Oct. 15.

Theris, 3d rate, 3 machine guns. Commander George C. Reiter. At San Francisco, California. Has orders to survey Ballenas Bay, Lower California and vicinity, and will get off when deficiency in complement is partially supplied. Yantio, 3d rate, 4 guns, Comdr. Chas. H. Rockwell. Navy Yard, N. Y. Has been ordered to South Atlantic to relieve Tallapoosa.

6. C. M. O., No. 28.

NAVY DEPT., Washington, May 27, 1891,

NAVY DEPT., Washington, May 27, 1891, Berong a General Court-Martial, which convened the Navy-yard, New York, April 20, 1891, and of which Captain Robert F. Bradford, U. S. N., is presented as arraigned and tried Lieut. Commander Beorge A. Bloknell, U. S. Navy.

Charge: "Through negligence, suffering two ressels of the Navy to be stranded."

lent, was arraigned and tried Lieut. Commander corge A. Bicknell, U. S. Navy.
Charge: "Through negligence, suffering two essels of the Navy to be stranded."
Specification: "In this, that the said George A. Bicknell, leutenant commander in the U. S. Navy, having been aced in charge of the U. S. S. Galena, with orders to proceed with that vessel in tow of the U. S. tug Nina from the avy-yard, New York, to the Navy-yard, Portsmouth, we Hampshire, and being in charge and direction of both said vessels on the 12th and 13th days of March, 1891, make the passage between said Navy-yards, and on board the lena, from which vessel he was directing the courses to steered by the Nina, and having no deviation table for ecompass of the Galena, the said Lieut. Comdr. Bioknell directed to directed the theory of the Navy.

Secret to determine the deviation of the Galena's commessed to the Nina on said passage, land notwithstanding teact that both of said vessels were, in consequence of a foresaid negligence on the part of the said Lieut. Comdress of the Galena's commerced by the Nina on said passage, land notwithstanding the land), on the 13th day of March, 1891 [to wit, off Horabert Long Island, New York, at about 3.30 A.M., and cann off the north end of Block Island, at about 3.25 P. M.), do notwithstanding the further facts that the said vessels are, as about 9.20 P. M. on the date last aforesaid, in such sition that the fog-signal of Vineyard S und lightship, off ecoast of Massachusetts, was heard on board said vessels as then but about eight nautical miles distant, the said light double the position of said vessels by causing accurate undings to be taken as the vessels approached that island, on the bridge of the Galena, and knowing that said light during that parting of Gay Head light on said sistand, of the boarder, light of the l

Max 28.—Lieutenant Andrew Dunlop, to the Bennington June 4 next.
Commander R. B. Bradford, from special duty in Bureau of Navigation June 3 and ordered to command the Bennington June 4.
June 1.—Commander F. M. Barber, to hold himelf in readiness to command the Enterprise.
Lieutenants Walter McLean and W. I. Chambers, o examination for promotion.
Commander Alian D. Brown, to appear before the etiring board.
Assistant Engineer A. M. Hunt, to the Fish Commission steamer Albatross.
1st Lieutenant Otway C. Berryman, upon joining the Marine Barracks, Mare Island, Cal., from the Dmaha, will remain attached to that post.
June 2.—Lieutenant James C. Gillmore, to examination for promotion.

JUNE 2.—Lieutenant James U. Gillmore, to examination for promotion.
P. A. Paymaster Frank H. Clark, to appear before Retiring Board June 13.
Lieutenant Commander Richardson Clover, has been assigned to duty as hydrographer to the Bureau of Navigation.
Carpenter Thomas P. Smith, from the Boston and granted three months' sick leave.

Detached.

Carpenter Thomas P. Smith, from the Boston and granted three months' siok leave.

Detached.

May 29.—Lieutenant O. W. Lowry, from the Hydrographio Office June 5 and ordered to duty at New York in charge of the Branch Hydrographio Office June 13 next.

JUNE 1.—Lieutenant John O. Nicolson, from the Jamestown and ordered to the Naval Academy.

Ensign Robert E. Coontz, from the Naval Observatory June 30 and ordered to the Pinta.

Surgeon Franklin Rogers, from special duty at New York In. June 10 and ordered to duty at the Naval Hospital, Yokohama, Japan, per steamer of July 7 next from San Francisco, Cal.

Naval Cadets C. S. Radford, C. Davis and M. M. Taylor, from the Enterprise June 5 and ordered to the Chicago.

Naval Cadets Thomas J. Senn, H. H. Caldwell W. H. McGrann and D. B. Ninde, from the Naval Academy June 5 and ordered to the Concord.

Naval Cadets Dion Williams, Charles F. Preston, R. H. Lane, E. Theall, C. D. Stearns and George H. Shepard, from the Naval Academy June 5 and ordered to the Atlanta.

Naval Cadets D. V. H. Allen, Charles F. Emerich, W. D. Brotherton, H. C. Kuengli, W. Evans and J. F. Carter, from the Naval Academy June 5 and ordered to the Boston.

Naval Cadets Henry G. Smith, John H. Rowan, R. M. Watt and Arthur L. Williard, from the Naval Academy June 5 and ordered to the Boston.

Naval Cadets M. E. Reed, John G. F. Moale, J. H. Sypher and H. G. Gillmore, from the Naval Academy June 5 and ordered to the Chicago.

Naval Cadets M. E. Reed, John G. F. Moale, J. H. Sypher and H. G. Gillmore, from the Naval Academy June 5 and ordered to the Enterprise.

Naval Cadets M. E. Reed, John G. F. Moale, J. H. Sypher and H. G. Gillmore, from the Naval Academy June 5 and ordered to the Enterprise.

Naval Cadets Geo. Richards, W. H. McRely, F. H. Kockersperger and L. H. Gross, from the Naval Academy June 5 and ordered to the Enterprise.

Naval Cadets D. W. Blamer, R. J. Hartung, L. G. Smith and Irving Blount, from the Naval Academy June 5 and ordered to the Enterprise.

Naval Cadets D. W. Blamer, R.

deighia on June 11 and ordered as executive of the Newark.
Lieutenant Commander S. W. Very, from the Newark, on the reporting of his relief, and granted sick leave for one month.
Carpenter B. Markham, from the Navy-yard, Norfolk, Va., and ordered to the Boston.
June 4.—Eosigns Samuel R. Huriburt and Wm.
L. Dodd, detached from the Coast Survey steamer Haesler and granted two months' leave.

· Leave.

Granted Chaplain Chester Merrill, retired, for six months, from June 1, with permission to leave the United States.

The leave of Ensign T. W. Toppan, retired, extended one year, from June 12, with permission to remain abroad.

VARIOUS NAVAL ITEMS.

THE U. S. Coast Survey schooner Eagre, Lieut. W. P. Elliott commanding, left the Navy-yard, New York, June 1, to beath her summer work.

The collisted force of the Navy, according to the last weekly returns, consisted of 8.248 men and boys distributed as follows: Afloat, 7,572, awaiting assignment, 119; under instruction, 372; in hospitals and prisons, 111; gunnery class, 50.

The Secretary of the Navy has appointed a board consisting of Capt. Beardsley, Comdr. Sumner, ex-Lieut. Ellite, to meet at the New York Navy-yard June 10, to conduct the examination of applicants for two positions of masters of tuge, one of which was vasated by the disoharge of Smith, the master of the Triana, wrecked at Cuttybunk, and the other created by law. In general the conditions of the ex-

aminations will be similar to those recently conducted at New York, with an additional requirement that the applicants shall be licensed pilots.

ment that the applicants shall be licensed pilots.

A COURT-MARTIAL consisting of the following officers was ordered to convene at Newport, R.I., June 2, for the trial of Lt. Comdr. H. W. Lyon for negligence in suffering a vessel of the U.S. Navy to be stranded at Cuttyhunk, Mass.: Capts. Edward E. Potter, A. R. Yates and Wm. Whitehead, Comdrs. E. M. Shepard, Yates Stirling, F. A. Cook and F. M. Barber, Jr., Lt. Comdrs. C. H. Stockton and J. F. Merry and Lieut. S. C. Lemly, J. A. In accordance with this order the Court organized at Newport, R. I., June 2, and the testimony is now being taken. The accused being arraigned pleaded not guilty to the general charge of negligence resulting in the loss of the tug Triana. The specific charge is that at 2.35 A. W. on the 15th of March he allowed his vessel to go ashore through failure to exercise due care in entering Vineyard Sound.

his vessel to go ashore through failure to exercise due care in entering Vineyard Sound.

Commodore James W. Forsyth, U. S. S. Tallapoosa, reports as follows: At daylight on the morning of March 12, a boats came alongside from the steamer Rio Parana, and said, "we have sprung a leak, are sinking, and need immediate assistance." We at once sent a boat's crew with a handy billy and section of hose. Found four teet of water in her hold, but soon got the leak under coutrol, and re duced it two feet. At 9.30 a steam pump having been procured from shore, and there being no further danger, our working party returned to the ship. I enclose copy of letter of thanks received from the agent of the company. The Rio Parana was at one time the U. S. S. Wasp.

The Fern left Annapolis May 23, and arrived at the Washington Navy-yard the same day. As soon as she has completed discharging her stores for that station she will take on board stores for the Norfolk, New York, Boston and Portsmouth yards; also a draft of apprentice boys for the training station at Newport. She will probably leave for Norfolk the latter part of this week. The Fern has proved to be a very useful vessel for her purpose, carrying as she does a large quantity of stores, and having the accommodations for transporting a large draft of men. She has comfortable quarters for her officers and crew, but is uncomfortable in a seaway, rolling deeply. On her recent run from New York to Norfolk she rolled so heavily in a moderate gale as to cause her galley to break adrift, and broke the ship's bell short off.

The Fern was steamer Seignelay was last month driven ashore off Jaffa, and the orew, who lost their

York to Norfolk she rolled so heavily in a moderate gale as to cause her galley to break adrift, and broke the ship's bell short off.

THE French war steamer Seignelay was last month driven ashore off Jaffa, and the crew, who lost their rudders and oars, were brought ashore by some plucky Arab boatmen who swam out to them. Next one of the Suleiman swam out to the ship and brought the Captain's wife ashore hanging around his neck. Finally Captain Lord Charles Beresford appeared on the scene in H. M. S. Undaunted, accompanied by the Meitta. "With determined work night and day, a steel-wire hawser, 15 shackles of chain cable, and the help of God," he floated the Frenchman in 52 hours. Admiral Baudin, while on the way to assist the Seignelay, burst one of the valves of the steam-pipes between the boliers and the cylinders, killing with the out-rushing steam an engineer and a stoker, and injuring 14 other men, (one of whom died since,) two of them seriously.

We are indebted to a naval officer for copies of the Chicago Bulletin, a little sheet published on board the U. S. S. Chicago as a record of the White Squadron. Its minth number was dated Norfolk, Va., May 23. These numbers contain three poems by the late Comdr. W. F. Spicer, and one each by the late Rear Admiral Goo. F. Preble and Rear Admiral Thos. H. Stevens. Articles also appear on the subjects of "Our Naval Cadets," "Hayii as a Nation," "Our National Flag," "Squadron Target Practice," and "1s Jack a Grumbler." We regret to say that the last question is answered in the affirmative. "Of course, there are many sunny, bright natures on shipboard which have escaped the contagion; but, altogether, Jack is seldom any the worse in disposition for his grumbling. It is the safety-valve for the discharge of his superfluous fancies and wild imagininge."

S. O. No. 5. Navy Dept., June 2, 1891, declares all positions of foreman or master mechanic at the

in disposition for his grumbling. It is the safety-valve for the discharge of his superfluous fancies and wild imaginings."

S. O. No. 5, Navy Dept., June 2, 1891, declares all positions of foreman or master mechanic at the Mare Island, Cal., Navy-yard, vacant on August 1 next. An examination of applicants for filling these positions will be held at the Navy-yard, beginning Monday, June 22. The examination will be open to all comers who can give evidence of experience in conducting the kind of work for which they seek employment, and who are citizens of the United States. Persons now holding positions at the yard will be admitted to competition on the same footing as other applicants. At the close of the oxamination the Board will make a report, through the commandant, to the Secretary of the Navy, showing the combarative merit of the applicants for each vacancy, and designating the name of the individual who, in its opinion, is best qualified for the place. Naval officers are smiling quietly at the talk in the newspapers about these examinations as something novel in naval experience. The incumbents—with possibly here and there are exception—have been repeatedly experienced and in fewer cases by boards of experts.

ACTING-ADMIRAL WALKER was at the Navy Department this week hurrying up the bureau chiefs whose men are at work on his ships at the Norfolk Navy yard. He said that unless there are some unforceseen delays he will be able to rendezvous his six vessels in the vicinity of New York by July 1, preparatory to his summer manceuvres in Long island sound. The work that is now being done on the flagship Chicago, at Norfolk, consists of the replacing of the ship's old hawse pipes with new ones, and the narrowing of the vessel's stem affords little room for the workmen. The defect that is now being remedied dates back to the original construction of the ship's old have pipe through which the anchor chains pass. Three pipes have been broken already. As fast as the vessels of the equadron are put in shape they are

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A CORRESPONDENT of the N. Y. Times asks the Government to send a few batteries of artiller Westport, Conn., to see if they cannot compel the clouds to drop rain. The old way used to be to pray for rain. Has that been tried? Another plan proed is to send up dynamite in a balloon and ex-

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ARMY AND NAVY JOURNAL.

PUBLISHED EVERY SATURDAY.

(RSTABLISHED 1863.)

NEW YORK, SATURDAY, JUNE 6, 1891.

Office No. 240 Broadway, New York.

No attention is paid to anonymous com wishes of contributors as to the use of their names will crupulously regarded.

Subscriptions, \$6 a year, and pre rata for a less period. In clubs of five, \$4; clubs of ten or more, \$3. Club rates are e and the full subscription price is charged

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in the receipt of the JOURNAL

W. C. and F. P. CHURCH, Propr 240 Broadway, New York.

SECRETARY TRACY, in an article appearing in the North American Review for June, reviews the history of our naval construction since 1881, when the United States was not possessed of a single modern ship. The Secretary says: "When the popular demand for a reconstruction of the Navy began to arise, shortly after this period, there seemed to be no way to meet it. Information as to progress abroad was scanty, and naval shipbuilding was apparently a lost art in this country. There had been a time, many years before, when our designers and constructors led the world." This apparent decline was only apparent, and that we needed only the encouragement of popular approval to once more lead the world has been shown by the result. The secret of our ability to thus promptly meet the demands of the Government is shown in the illustrated article we this week publish, giving the history of the Wm. Cramp and Sons Ship and Building Company, of Philadelphia. It is the first article of a series of similar articles we propose to publish, and which are fitly introduced by the story of the great industrial enterprise so long established on the banks of the Delaware. It is an bonor to the country and, as the event is showing, one of the most important auxiliaries to the public defence which, too long neglected, has at last been entered on with vigor and intelligence.

OUR Acapulco correspondent gives a very graphic description of the chase of the Itata by the U. S. S. Charleston, and of the encounter between the Charleston and the Esmeralda, when every preparation was made for possible contingencies. Fortunately a collision was avoided in this instance, but the behavior of our jack tars on this occasion shows what we may expect of them when a serious emergency arises.

THE composition of the board detailed by the Secretary of War to examine civilian candidates for second lieutenancies is a guarantee that none but well qualified persons will get these coveted prizes. The time for convening of the board has not yet been settled, nor has the Secretary completed the selection of the candidates. As previously stated, about 40 will be given letters of authority to appear for examination. They will not include as many representatives of the National Guard and State military colleges as at first contemplated. There has been too much pressure from other quarters to allow such a plan to be carried We are pleased, however, to learn that the sons of several Army officers will be included. Of the two candidates from the ranks, examined in the Division of the Atlantic, for appointment as second lieutenants, one, Corporal John O'Shea, Battery I, 1st Art., was successful. This completes the list and makes 17 in all that have been recommended for appointment during the present year. The papers will be laid before the Secretary of War and Gen. Schofield upon their return to Washington, and then will follow the final examinations before a board at Fort Monroe.

CIVILIAN candidates for commissions will have to burnish their mental weapons to a high state of polish previous to appearing before the Board which is to examine them, if they desire success, for the members of that Board are, if we judge aright, and we think we do, officers thoroughly posted in matters of the line as well of the staff. First comes Major G. B. Davis, an officer of cavalry for over 17 years, with several staff details during that period, and now of the Judge Advocate General's Department; next is Major Arthur McArthur, Jr., a field officer of volunteers during the war, an officer of Regular infantry for over 28 years, and now of the Adjutant General's Department, and last, but by no means least, Major Joseph P. Sanger, with 80 years' service, 28 of them in the Regular artillery, a large experience in the staff, and now of the Inspector General's Department. To use a current expression, this is a whole team, and no mistake about it.

ADJUTANT-GENERAL PORTER, of New York, in a General Order promulgating regulations for the guidance of State troops going to the Camp of Instruction at Peekskill, says, parenthetically: "Soldiers are and should be addressed as men: the word 'boys' is not found in the drill regulations." And yet, and yet, humanly speaking, we almost wish it were not so, for in the days of war long past, how often has the emphatic words not found in tactics. Boys, get your guns and hustle out, the Rebs are upon us," excited an alacrity which could not have been produced by the methodical formulas? But, in times of peace, the regulations must be observed, or, as a zealous young non-commissioned officer once said to his veteran but inebriated father, a private in the same squad, "Duty must be done, father; get your blanket and come with me to the guardhouse." And he went, and thus were the interests of discipline maintained at the sacrifice of the filial

THE question of filling the two vacant department commands is likely to remain unsettled for some weeks yet, as the Secretary has stated that he would take no action in the matter until he had seen and consulted with General Schofield, who is to be absent for one or two months. His intention was to extend his inspection tour to Puget Sound, but the General may come East to meet the Secretary of War at West Point, where the latter is to deliver the diplomas to the graduating class on the 17th, and an opportunity will in that case be had for the settlement of some questions pending. The assignment of General Kautz to the Department of Columbia is not deemed advisable, in view of his speedy retirement and the need of his services as president of the Small-Arms Board.

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THE Secretary of War has authorized the detail of Light Battery B, 4th Art. (Captain Cushing), to participate in the ceremonies of unveiling a monument at Stonington, Vt., in August next. The greater portion of the trip is to be made by The rohing

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A GREAT SHIPBUILDING ESTABLISHMENT. THE WILLIAM CRAMP AND SONS' SHIP AND ENGINE BUILDING COMPANY.

The shipbuilding establishment at Philadelphia, so well known throughout the world as the "William Cramp And Sons' Ship and Engine Building Company," was founded in 1830, on the banks of the Delaware river, by William Cramp, the father of the men now doing such a vast amount of shipbuilding and engine work. Like many, in fact, most enterprises of this nature, its beginnings were small and the first work of the establishment was of that inconsiderable nature which gave but little promise of the proportions the past few years have seen it grow to.

At the beginning, of course, nearly all the work done was in building and repairing wooden vessels, and it was not until the War of the Great Rebellion broke out that the firm of Cramp's Sons enlarged their borders materially. Our Navy Yards were entirely inadequate to the labor imposed upon them, and the facilities for constructing the Naval Archi tecture demanded by the situation during the early months of the war could not be quickly nor efficiently secured, so the Navy Department, ably represenmonths of the war could not be quickly nor efficiently secured, so the Navy Department, ably represented by the Hon. Gideon Welles and seconded by a no less able man, G. V. Fox, turned to the establishment on the Delaware for help. Its confidence was not misplaced, the Cramps were found to be efficient and patriotic friends, and generous as well. The result was the construction of the well-known ironclad steam frigate New Ironsides, which, under

It was in 1870 that a number of wise Philadelphia merchants, under the conviction that a steamship line could be built in this country able to compete successfully with foreign builders for the ocean trade between America and Europe, intrusted the construction and fitting out of the line to the firm of William Cramp and Sons.

The financial backers of the scheme, including the great Pennsylvania Railroad Company, were not disappointed that a home firm was selected for the task. The railroad company became heavy stockholders in the enterprise, and insured its standing from the outset.

Punctuality is part of the policy inaugurated by the Cramps, and it has been adhered to with slight deviation since the beginning of their career as national benefactors. The day named in the contract for the completion of the ships saw them ready for delivery and fit for service. Those vessels were the Pennsylvania, Ohio, Indiana and Illinois. These four were built entirely of American material, with American thoroughness, and with a tonnage of 3,125 each. They have, since the launching, carried their American thoroughness, and with a tonnage of 3,125 each. They have, since the launching, carried their thousands of passengers, and hundreds of thousands of tons of valuable freight, in perfect safety and comfort, and at an average speed, winter and summer, equal to that of their class built by foreign firms. Two of these vessels are now in the docks at the Cramps ward being everbased for

olga firms. Two of these vessels are now in the docks at the Cramps yard, being overhauled for further service.

They had the honor of being the first line to carry the flag abroad in successful competition with older and stronger lines.

The next notable episode in the life history of

amount of business pushed to completion by this enterprising firm, and among the names will be found some of the most successful merchant and

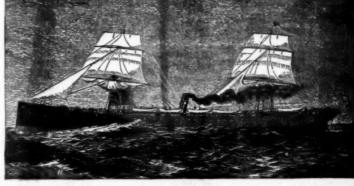
naval vessels:

Hul's-Nos. 170 to 191, Steamers G. W. Clyde, Pennsylvanis, Ohio, Indiana, Illinois, Criumbus, Crescent City, Reading, Harrisburg, Lancaster, Williamsport, Alientown and Pottsville.

		tsville.
	193	Rebuilding S. S., Gulf stream,
	193	FerryboatTransport.
	194	Tug Stephens.
	195	MouitorTerror.
	196	Tug Thomas A. Scott.
	197	SteamerSt. Paul.
	198	TugWm, Cramp.
	199	" Pioneer.
1	200	Imperial Russian Cruiser, Europe.
1	201	Tug Bianche,
1	202	Steamer State of California.
1	203	Russian CruiserZibeyaks.
1	204	Imperial Russian Cruiser Asia.
-	205	"Africa.
3	206	Steamer
	207	44Chalmette.
	208	River boat
1	909	Tog Confidence.
1	210	SchooperJosephine.
1	011	Steam YachtCorsair.
	812	14 Stranger.
	216	River boat
- 1	818	Steamer
9	819	Side Wheel SteamerCetus.
5	201 201	" Persus.
5	201	14 by Pegasus.
2	-98	" " Taurus.
- 5	238	SteamerAllegheny.
2	34	Berkshire,
2	:25	"
5	326	Steam Launch W. L. Scott.
2	107	Steamer Queen of the Pacific.
2	228	Walencia.
5	655	Caisson for Erie Basin Dock.
9	250	Steamer Tacoms.
2	231	**
2	38	TugGeo. W. Pride, Jr.
2	:33	SteamerMariposa.
20	34	" Alameda,



WILLIAM CRAMP.



STEAMER PENNSYLVANIA, LATE OF AMERICAN L'NE.



STATE OF CALIFORN

the various commanders of the Blockading Fleet off Charleston, S. C., did such gallant service. The monitors Yazoo and Tunxis were also built by the Cramps, and the steam frigate Chattanooga, a vessel of nearly 3,500 tons. Not only was the Government thus assisted in its time of need, but without exception the work was done "upon honor," completed on time or the sand revent in the sand reve pleted on time, well done, and proved its efficiency in actual service.

At Philadelphia the firm now own two large yards,

At Philadelphia the firm now own two large yards, affording the most ample facilities for shipbuilding in all its branches. One yard is at the foot of Palmer St., the other being located at the foot of Norris St., on the Delaware River. At Palmer St., is situated one of the leading basin docks in the country. Nothing has been left undone to make it one of the most complete of its kind for the repair, reconstruction, or remodeling of whatever may be affoat, be it big or little. The extreme length of this basin is no less than 462 feet, permitting the entry of vessels up to 450 feet long with a draft of 20 feet. Its breadth is 111 feet. Its centrifugal pumps have a capacity of 120,000 gals. a minute, and it can be emptied in 45 minutes. Its cost was about \$500,000. The Norris St. establishment has a water frontage of 1,000 feet, and a depth of 700 feet, extending as it does back to Beach Street. To this part of the works have recently been added at a heavy expense the I. P. Morris and Co. engine and machinery works.

It is here that all of the shipbuilding work is done, and the engines and boilers are also laid out and built at this place. The machine and boiler shops are laid out on the most extensive scale, containing the most improved plant and all the latest devices for pushing work to a speedy finish.

this firm occurred in 1879, when, under orders placed by the Imperial Government of Russia, the State of California and the Columbus were converted into swift cruising men-of-war and re-named the Europe and the Asia. These two vessels combined in a marked degree the advantages of light draft, high speed, and the ability to keep the sea for an indefinitely long period, possessing, as they do, large sail area and fine sailing lines.

Besides the two vessels already named, and which were built as well as reconstructed by the Cramps, the famous Russian cruiser Zabiaca was designed and built by them.

and built by them.

and built by them.

This vessel, together with the Africa, another fast cruiser built for the Imperial Navy of Russia, are fitted with vertical 'engines of the compound type, driving a single screw, and making a speed of 15.5 knots per hour. They, as was the case with the Europe and Asia, were constructed with 11 water-tight compartments, and were structurally the equal in strength of any vessels of their tonnage afloat. The construction of these swift commerce destroyers was one of the first intimations given to the world that there existed in America the will power and facilities for work of this kind, and was but an earnest of later successes of a similar nature.

NIA,	NOW	RUSSIAN	CRUISER	EUROPE.
235	Steam '	Yacht	Atal	anta.
236	Steame	F	Kin	nu.
237	Tug			top.
238	10		Iva	nhor.
239	Steame	P	Ban	Pabic.
240	84	************		P. Dimock,
241	49	***************************************	Eur	eks.
242	96	*****	BI F	ano.
243	60	***********	El I	orado.
244	Tue	**	Reii	ef.
245	Steame		Phil	adelphia.
246	Vacht		Peer	loss.
247	Steeme		Mae	notte.
248	Flores:	Book	Joh	n King.
249	Steeme	DOME	El M	fonte.
250	оссище		Chei	rukee
251	99	*********	Sem	inole
252	44		Her	man Winter
253	99	****** ***	Olie	otto
254	C	37-0	Oliv	imore.
	Cruiser	NO. 8	Vor.	htown
255	Gunboo	K NO. 1	Yor	ELUWD.
256	Dynam	ite Cruiser	Vest	dvius.
257	Cruiser	No. 4	Phil	raeibuir.
258	-	No. 1	New	MEK.
250	Trabsp	ort		mouth.
Iulia-	-Nos. 260	to 267, Stear	ners Iroquois	El Mar, Caraca
. 2, V	enezuela	, Henry M. V	hitney, Esser	r, Algonquin an



DYNAMITE-GUN-VESSEL VESUVIUS, 725 TONS, 3 PNEUMATIC GUNS,

ss treasurer and secretary, and Mr. Edwin S. Cramp the superintendent engineer.
Mr. Lewis Nixon, late naval constructor, U. S. Navy, is the naval architect.
2,100 men are employed by the firm, and the weekly pay roll aggregates about \$20,000. They employ some of the most skilled artisans in the country—indeed in the world, for the Cramps have spared no trouble or expense in obtaining the best talent available, as the character of their work for the past half century has fully demonstrated, and to the credit of the firm, be it said, the majority of these mechanics are native born Americans. The workmen are classified as follows: Ship carpenters, 200; ship caulkers, 70; ship joiners, 150; pattern makers, 40; boiler makers, 150; machinists, 230; blacksmiths, 128; pipe fitters, 50; painters, 40; riggers, 80; drillers, 50; iron workers, 170; fasteners, 30; riveters, 300; watchmen, 11; drivers, 6; laborers, 250; draughtsmen, 50; clerks, 30; furnace men, 20; fitters, 45; total, 2,100. The working force and disbursements will be increased to nearly double the present proportions in a few months, when the yards will be worked to their full capacity in the construction of the four large naval vessels contracted for.

The one great secret of the marvellous success of

construction of the four large naval vessels contracted for.

The one great secret of the marvellous success of this enterprising firm lies in the fact that each and every member is a practical ship builder. They have made ship building a life study. The sons and grandsons of the founder of the present vast establishment have each inherited his instincts in this direction, and while some are more familiar with one branch of the work than another, any one of them is capable of laying down a vessel and superintending every feature of its construction to completion. The inventive talent displayed by several of them has contributed in no small degree to the success of the establishment. Their handiwork is shown in any one of the shops. No inconsiderable quantity of the tools and machines used are the invention or modification of the various members of the firm, and as a consequence are unique with this establishment.

The expanisation of the establishment is admired.

ment.

The organization of the establishment is admirable. The members of the firm are assigned to the charge of the different branches according to their tastes and qualifications for the work. Each member knows his own business in every deta:1, and has a general knowledge of what is necessary in other branches. There is direct responsibility for every branch of the work. Having common interests, they all work together as one harmonious whole, the prime object of each being to perform his work as rapidly, efficiently and economically as possible.

THE CRAMPS ENGINEERING DEPARTMENT.

THE CRAMPS ENGINEERING DEPARTMENT.

A great part of the success of the firm has been achieved through its engineering department. No other yard in the world has better or more complete facilities for turning out first-class engines or more intelligent engineers for conducting the work. Nor has any one done more toward the development of modern marine engineering than this firm. In the opinion of that eminent authority, Prof. R. H. Thurston of Cornell University, the development of the modern marine engine in the United States commenced with the construction of the engines of the steamship George W. Clyde by the Cramps in 1871; they were the pioneer two-orank compound engines in America. Prior to this, Mr. Thurston says, our engineers and machinists had brought the simple engine to its zenith of possible development, but with the advent of the compound engine that era ceased to be of interest except in the istorical sense.

The discovery of the principle of expansion and

pine that era ceased to be of interest except in the bistorical sense.

The discovery of the principle of expansion and the theory of the compound engine based upon it, long antedate their practical application. The compound engine as a practical fact is only about 24 years old in England and about 20 years old in the United States. Its success as a fuel economizer at once dominated the construction of simple engines, and all other American shipbuilders were compelled to follow Cramp's lead.

From the George W. Clyde in 1871, to Jay Gould's celebrated steam yacht Atalanta in 1882, a period of eleven years, the development of the compound engine was steadily pushed to its climax of air-tight fire room, forced draught, and the highest boller pressure consistent with economy in double expansion. This limit was reached in the Atalanta, and during the intervening period Messrs. Cramp and Sons had built about 70,000 registered tons of iron steam shipping, besides yachts and other smaller craft.

The era of double expansion terminated in 1885.

reatt.

The era of double expansion terminated in 1885 with the construction of steam yacht Peerless, which was equipped with the first triple expansion engines built in the U.S.

This remarkable little ship was built by Cramp and Sons on their own account, at a cost of \$100,000 simply as a practical experiment in the direction of the advance from two to three expansions of working steam. The result of the experiment left no room for argument as to the efficacy of the new system, and though a few merchant ships were afterward built by them with ordinary compound engines, they were duplicates of earlier vessels, and none but triple expansion engines were afterward designed or recommended by that firm.

UN-VESSEL VESUVIUS, 725 TONS, 3 PNEUM.

In the Pecrless as an experimental ship, Messrs. Cramp and Sons went to what has sluce been recognized as the upper limit of economical boiler pressure for the purposes of triple expansion, which was 155 pounds. The registed tonnage of the Pecrless was 228 only, but her engines developed about 1060 i. H. P., giving her a speed of 17½ knots, which made her the fastest steam yacht of her time and class. From the Pecrless in 1885 to the Vesuvius in 1889, was a period marked by tremendous progress. In the latter vessel a power of 4440 horses was developed in 252 tons weight of machinery, and applied to the propulsion of about 905 tons of displacement; the result being a speed of 21.65 knots an hour.

During this period Messrs. Cramp and Sons also built the horizontal triple expansion engines of the Newark, Philadelphia, Baltimore and Yorktown, together with about 56,000 horse power of triple expansion machinery for merchant vessels, a compound oscillating engine for the Stonington Steam ship line, steamer Connecticut with cylinders 56 inches and 104 inches respectively, and 11 feet stroke, the largest engine of the type ever built, and carrying 110 pounds of steam pressure, together with several heavy compound pumping engines for water works, ranging in capacity from 10,000,000 to 20,000,000 gallons per day.

In a recent article from which the above particulars on the development of the marine engine are taken Mr. Thurston says: "Advantage was taken of this school of development by the Navy Department, and Chief Engineer George W. Melville was stationed at the ship-yard of Cramp and Sons as inspector of machinery. While serving as such Mr. Melville designed the engines of the cruiser San Francisco, and laid broad and deep the foundation of that knowledge of marine engineering which, since his promotion to the chiefship of the Bureau of Steam Engineering, has found expression in a group of machinery designs aggregating over 150-000 horse-power, all of which are now in various

of 21 knots.
It is quite generally conceded that, in the production of these colossal machines, the limit of size and weight of boilers of the cylindrical or tubular type has been reached; those for the armored cruiser New York having a diameter of 15.9 ft., requiring a shell plate thickness of 1.32 in., and weighing 70 tons each when ready for installation on board ship.

THE WORK FOR THE UNITED STATES NAVY.

shell plate thickness of 1.32 in., and weighing 70 tons each when ready for installation on board ship.

THE WORK FOR THE UNITED STATES NAVY.

The machinery plans for the 8,200 ton armored cruiser, and the 7,300 ton protected cruiser, present several interesting novelities. The first named is to be powered with four engines, two working on each shaft, and provided with means of disconnection so as to cruise under half power under ordinary circumstances. These four engines are installed in separate water-tight compartments. The power is 4,500 each, or 18,000 collectively, and is expected to produce a speed of 20 knots.

In the 7,300 ton protected cruiser, there are to be three engines, on three shafts. Two of the engines, driving the port and starboard shafts, are placed in the usual manner on twin screw vessels.

The third driving the central shaft is placed abaft the other two, each having its own compartment.

These are to be among the most powerful machines ever built, having 7,000 i. H. P. each, or 21,000 collectively, and are to produce a speed of 21 knots.

The latest of Messrs. Cramp and Sons engines brought to trial are those of the United States cruiser Newark, which are of the horizontal, directaoting, three-cylinder type. They weigh, including water in the boilers, 761 tons, and developed, on four hours' trial, 8,660 i. H. P., or 11.64 horse power to the ton of weight, which exceeds any other performance of that type of machinery.

The advantage and importance to the country of this vast institution is shown in its magnificent work in connection with the rehabilitation of the Navy. Its value in this respect cannot be overestimated. In the first place, the very knowledge of the existence of a plant capable of turning out promptly domestic war ships equal to the best of foreign construction was an inducement for Congress to tinally listen to the appeals of a muchneglected public for a new Navy. How quickly the Cramps responded to the first call for new ships, and how efficiently they performed their ta

habilitation that now brings them so ecospicuously before the public, and which is primarily the cause of this article.

At the present time the firm is devoting its attention almost exclusively to work on naval vessels, but with characteristic thrift and enterprise the present extensive plant is being enlarged so that private work may also be resumed at an early date. Since the rehabilitation period the Cramps have undertaken work for the Navy aggregating 62,059 tons, 91,216 horse power, and at a contract price of 816,478,000. The five new vessels completed—the Baltimore, Philadelphia, Nevark, Yorktown, and Vesuvius—which comprise nearly half of the new Navy at present afloat, represent a tonnage of 15,245, a total horse power of 32,000, and a cost (contract price) \$4,728,000. In each one of these vessels the contract requirements were exceeded, thus giving the best possible proof of the high class of work performed by this firm. The Baltimore, designed for 9,000 f. H. P., developed 10,064,418, netting the builders the nice little sum of \$106,441.80 in the way of premium. The Yorktown gave her builders \$93,825 premium by exceeding the guaranteed horse power of 3,000 by 398.25. The guaranteed speed of the Philadelphia was 19 knots. She made 19.678 knots, thus netting her builders \$135,600.

The Newark earned \$36,857.70 by exceeding the guaranteed horse power of 8,500 by 388,577. The Vesuvius, designed for 20 knots, actually made 21,646. The Vesuvius, begin in 1857 and completed in 1889, is a novel craft of the following dimensions: Length between perpendiculars, 246 ft. 3 in; length over all, 222 ft. 4in; breadth, 26 ft. 5 in; depth. 14 ft. 1 in; mean draught, 9 ft.; displacement, 725 toos per inch at load line, 10,15; area midship section, 177.5 eq. ft.

This vessel is armed with three pneumatic dynamite guns of 10½-inch calibre, to throw shells containing 200 pounds of dynamite a distance of a mile, eapable of being discharged once in two minutes. Ten dynamite projectiles are carried for each gun. The range c

battery is carried, coaling cannon, and I-pounder, two 37mm. revolving cannon, and Gatlings.

The motive power is furnished by two triple-expansion engines developing about 3,200 indicated horse-power. There are four bylinders to each engine. The high-pressure cylinder is 21½ inches in diameter, the intermediate 31, and the two low-pressure cylinders 34 inches. There are four boilers in independent fire rooms, about 19½ feet long and 9 feet in diameter; grate surface, 200 square feet. The guaranteed speed of the Vesuvius was 20 knots.

"Official "" " 21.646"

The Vorktown, the first of these vessels completed and the pioneer of the mod-

The guaranteed speed of the Vesuvius was 20 knots.

"official "" 21.646 "

The Yorktown, the first of these vessels completed by the Messrs. Cramp, and the pioneer of the modern gunboats, the construction of which was commenced in 1887, and completed in 1889, is a twin screw coal protected cruiser, with poop and forecastle decks, with an open gun deck between.

Forward and aft throughout the length of the vessel is a 3-8 inch water tight deck, under which are placed the machinery, magazines and steering gear. The principal dimensions are as follows: Length between perpendiculars, 226 ft.; depth of hold to under side of spar deck amidships, 18 ft. 9 in.; draught of water forward, 13 ft.; draught of water sft, 15 ft.; mean draught of water, 14 ft.; displacement in tons to L. W. L., 1,703 tons; tons per inch at L. W. L., 13.72 tons; area load water line, 5,765 sq. ft.; area immersed midship section, 435.3 eq. ft.; sail area, 6,332 sq. ft.; transverse metacentre above centre of gravity, 280 ft.; moment to altertrim 1 in., 160 ft. tons; indicated horse power, natural draught, 2,200; indicated horse power, forced draught, 3,300; maximum speed per hour in knots, 16; complement, 150. The motive power is furnished by two triple expansion engines, placed in two separate water tight compartments, developing 2,200 horses with natural draught, and 3,300 horses with forced draught. Her armament consists of six 6-in, breech loading rifies, two 6-pdr. R. F., two 3-pdr. R. F., one l-pdr. R. F., two 37-mm. R. C., two Gatlings.

The Baltimore was commissioned in 1887 and completed in 1890. She is a twin-sorew steel cruiser,

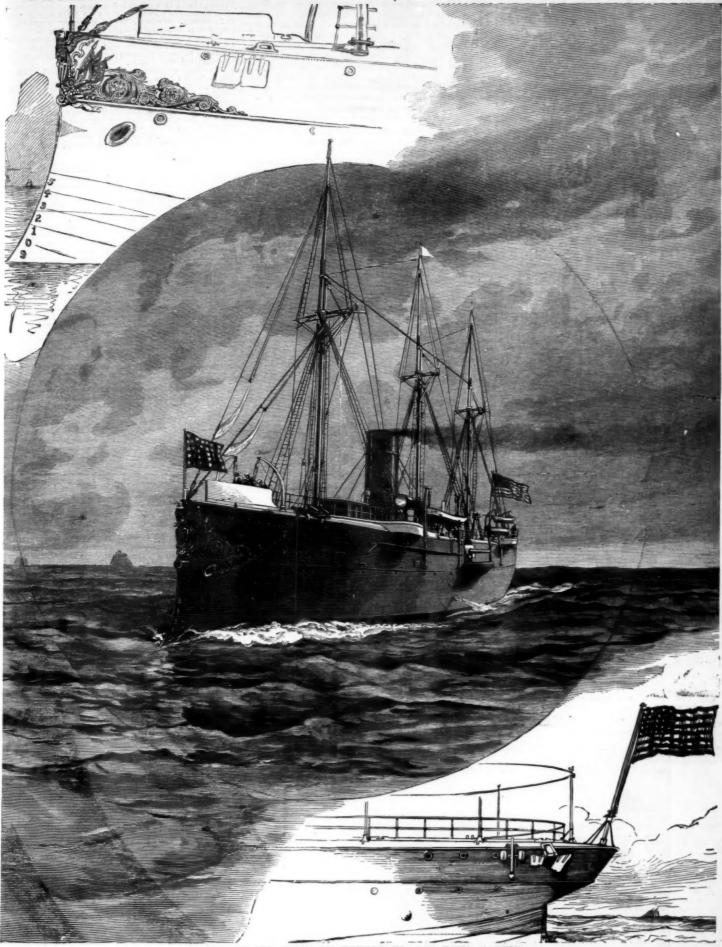
1-pdr. R. F., two 37-mm. R. C., two Gatlings.

The Baltimore was commissioned in 1887 and completed in 1890. She is a twin-screw steel cruiser, with a heavy steel protective deck. Her principal dimensions are as follows: Length over all, 35 feet; length between perpendiculars, 315 feet; beam molded amidships, 48 feet 6 inche; mean draught of water, 19 feet 6 inches; displacement, 4,400 tons; tons per inch at load water line, 25.7; transverse metacentre above centre of gravity, 2.1 feet; indicated horse-power, forced draught, 10,750; maximum speed per hour in knots, 19; complement, 300.

The motive power is furnished by two triple expansion engines, placed in separate water-tight

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UNITED STATES GUNBOAT YORKTOWN, 1,703 TONS, 6 GUNS.

compartments, capable of developing 10,750 horsepower with forced draught.
The cylinders are 42, 60, and 94 inches in diameter,
with 42-inch stroke.
There are two three-bladed screws, about 14 feet
6 inches in diameter.
There are 4 double-ended horizontal return tubular boilers 14 feet 8 inches in diameter, each having
at each end 4 corrugated furnaces 3 feet in diameter.
Her battery consists of 66 inch, 48-inch (breechloading rifes), 46-pdr. R. F., 23-pdr. R. F., 21-pdr.
R. F., 43 mm. R. C., and 2 Gattings.
The Newark, the latest acquisition to the fleet of
new cruisers in active service, and a model craft she
is too, is a twin screw protected cruiser, having a
poop and forecastle deck with an open gun-deck
between. The vessel is built of mild steel throughout, and contains all the latest improvements in naval
construction, ordnance, and steam engineering.

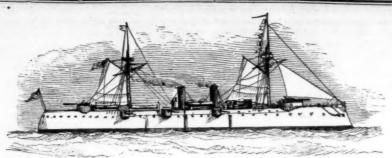
STATES GUNBOAT YORKTOWN, 1,703 TONS,
The engines, boilers, magazines, shell-room, torpedo-spaces, and steering-gear are placed below a protective steel deok extending throughout the length of the vessel. The engines and boilers are further protected on both sides and from above by a coal space or bunkers, which serve both as an extra armor and as fuel stores.

The principal dimensions and results of calculations are as follows:
Length extreme, 328 feet; length on load waterline, 310 feet; breadth molded, 49 feet; breadth extreme, 49.14 feet; depth from flat keel plates to under side of the spar-deok, 31.80; draught of water mean, 18.825 feet; displacement in tons to L. W. L., 4,082.93; tons per inch at L. W. L., 24.96; area of load water plane, 10.484 square feet; area of inhersed midship section, 807.23 square feet; transverse metacenter above C. G., 3.314 feet; longitudinal

metacenter above C. G., 347.755 feet; moment to alter trim 1 inch, 381.69 foot tons; coefficient of finences of displacement, 408; indicated horse power natural draught, 6,000; indicated horse-power forced draught, 8,500; maximum speed per hour, 18 knots; complement, 300.

The motive power is furnished by two triple expansion engines, in separate water-tight compartments. The cylinders are 34, 48 and 76 inches diameter, by 40-inch stroke. The four boilers are 13/4 feet in diameter by 19/4 feet long, designed for a steam pressure of 160 pounds; grate-surface, 540 square feet.

These engines are capable of developing 8,500 horse power under forced draught, the air being driven into the fire-rooms by blowing-fans. Steam starting and reversing gear, ash-hoisting engines, steam turning gear for the main engines, distilling apparatus, a windlass for hoisting the anchors and



UNITED STATES STEAMER BALTIMORE.

other heavy weights, and a steam winch for boats and light weights will be fitted.

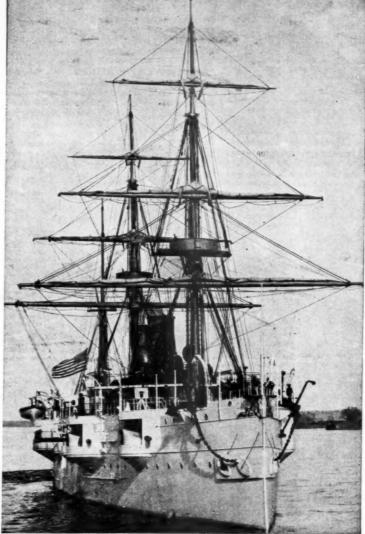
The main battery consists of 12 6-mob breechloading rifles mounted in sponsors on central pivot carriages, with circular 2-inch steel shields fitted to each carriage to protect the gun's crew as well as the mechanism of the gun and carriages from machinegun fire, and her secondary of 4 6-pdr. R. F., 43-pdr. R. F., 21-pdr. R. F., 37-mm. R. C., 4 Gatlings.

carriages, with circular z-nous steel states and accessed carriages to protect the gun's crew as well as the mechanism of the gun and carriages from machinegun fire, and her secondary of 4 6-pdr. R. F., 4 3-pdr. R. F., 2 1-pdr. R. F., 3 37-mm. R. C., 4 Gatlings.

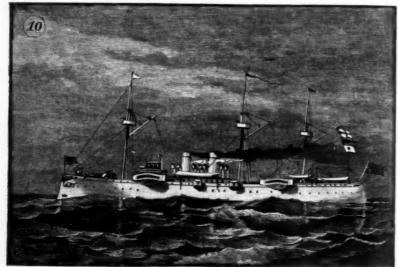
The Philadelphia, which is now on her maiden cruise as figsbip of the North Atlantic equadron, was commenced in 1888 and completed toward the end of 1889. She is a model craft, of the same type as the Baltimore, and similar to her in general dimensions. She was designed by the builders, both hull and machinery.

She is a twin screw steel cruiser, with a heavy steel protective deck. Her principal dimensions are as follows: length over all, 335 feet; beam molded amidship, 48½ feet; mean draught, 19 5-24; displacement, 4224. She is driven by two horizontal triple expansion engines, placed in separate water tight compartments, capable of 10,500 i. H. P. Her bartery consists of 12 6 inch breech loading rifes, 4 6 pdr. R. F., 4 3-pdr. R. F., 2 1-pdr. R. F., 3 37-mm. R. C., 4 Gatlings.

The four large vessels which form the basis of the extensive operations at present in progress at the Cramps are the most formidable of the new Navy, and the largest of the American menofo-war ever built. These ships alone aggregate a tonnage of 36,211, and horse power of 5,000—sufficient to tax the capacity of almost any private or Government ship building yard in the world. Yet the Cramps are going ahead with this berculean task with the same expedition as characterized their work on the smaller craft. It is less than eight months ago that the contract was awarded for Cruiser No. 2, the New York, and she is now within a month of the launching period. Good progress is also being made with the battleships Nos. 1 and 2, named respectively the Indiana and Massachusetts and the protected Cruiser No. 12 in May 1893, and Cruiser No. 2 in January, 1893. From the manner in which the Cramps have started there seems to be little danger of a failure of the time conditions of the contrac



UNITED STATES STEAMER NEWARK, 4,063 TONS, 12 GUNS.



UNITED STATES STEAMER PHILADELPHIA, 4,324 TONS, 12 GUNS.

decks. The total thickness of metal on the space throughout this space is 5 inches.

Her motive power consists of twin-screw triple-expansion, vertical, three cylinder engines, arranged in four water-tight compartments.

There are six double-ended, eight-furnace, horizontal return, fire-tube main boilers, arranged two abreast in three water-tight compartments, with six thwartship fire-rooms.

The battery consists of 68-inch B. L. R., 124-inch B. L. R., 86-pdrs., 41-pdrs. and 4 Gatlings.

Protected Cruiser No. 12 is designed for the fastest cruiser in the Navy. She isjunique in many respects and especially in her machinery, being the first vessel of her size to which three screws have been applied. The vessel is well protected by a heavy armordeck running fore and aft and covering magazines, engines, boilers, and steering gear. She can carry 750 tons of coal ou normal draught, and has a coal capacity of 2,000 tons.

This has been accomplished on 7,400 tons displacement, with normal coal supply.

displacement, with pormal coal supply, and we have here a ves-sel which can overhaul and sink any mer-chant vessel now afloat.

afloat.

Length on load line,
400 feet; beam, molded,
58 feet; draught, mean,
normal, 28 feet; displacement, 7,400 tons;
sustained sea speed, 21
k no ts; maximum
speed 20; indicated
horse-power (sustained), 20,000; indicated
horse-power (maximum) 23,002.

The machinery consists of three sets of
triple-expansion, vertical, inverted cylinder
engines, driving the
triple-sorews before
mentioned, the centre
screw being about 4
feet 6 inches below the
other two.

Each engine is placed
in a water-tight compartment, and is complete in every respect,
so that the vessel may
be propelled at a slow
speed by the centre
screw alone; by the
two outer screws when
the highest rate of
speed is required. Each
shaft is fitted with a
disengaging coupling,
so that when not in
use the propellers are
free to revolve.

Her battery consists
of 18-inch B. L. R., 2
6-inch B. L. R., 2
6-inch B. L. R., 3
6-inch B. L. R., 3
6-inch B. L. R., 3
6-inch B. L. R., 2
6-inch B. L. R., 3
6-in

th ba Ai ca m

the same of the sa	
Length on water linefeet	348
Breadth, extremedo	69%
Draught forward and aftdo	24
Displacementtons.	10,200
Maximum speedknots.	
Sustained sea speeddo	15
Tons per inch	42

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PHYSICAL EDUCATION AT WEST POINT.

Some discussion has arisen as to the completeness of the system of physical education in vogue at the Military Academy, and the New York Tribune pub-ishes a long criticism of it. The fine physical condition of the graduates is ascribed to the requirement of a fine physique for admission. The Tribune critic says: "Time was when the cadet received a more extensive physical training than any other student; but, while this training has not materially dimin-shed in amount, the relation is reversed. It has not kept pace with the enormous strides to the front taken by other educational institutions. Yet there are even greater reasons why officers of the Army should be proficient in physical culture than any other class of men. The ancient and honorable notion that the manual of arms was an excellent system of calisthenics lived long and died hard. the one-sided character of the exercise, with its tendency to render the body, particularly of the undeveloped youth, unsymmetrical and induce a drooping of the right shoulder, sometimes even excognized, together with the necessity for correcting it."

We are told that when the Adjutant General was sixteen years ago, an instructor at the Academy he established a regular course of physical instruction which has not been maintained. No apparatus specially adapted to bring deficient parts of the body into complete proportion is used. No complete record of measurements is kept by which the progress of the cadet can be estimated. In no part of the course is there a scientific physiological over-sight. The work done is conducted in a haphazard sort of way, the fact that good results are obtained being an indication rather of success in spite of difficulties than of any merit in the system, if system it may be called. The act of Congress of 1886 requiring instruction in physiology and bygiene, is but imperfectly carried out in the Military Academy, while the Naval Academy has a department with a full surgeon at its head and three particularly qualified officers as assistants. Col. Greenleaf, of the Medical Corps, is quoted in support of the conclusions of the writer, who shows how important to the young officer is a knowledge of how to take care of the health of himself and of his men, and to assist them in case of accident in the casualties of battle.

The physical training at the Military Academy may be less perfect than it might and should be. but certainly the graduates compare very favorably in physical condition with other officers in the Army. A correspondent who furnishes us with some statistics finds that there were on the retired list, March 1, 1891, 142 graduates, or 11.3 per cent. of the total number in the Army, while there were 344 officers from civil life, or 29.5 per cent., and 65 appointees from the Army, or 28.7 per cent. This is certainly a striking difference, and there has been a marked increase in the percentage of other appointees and a trifling decrease in that of the gradu on the 1st of January, 1881 ates, the proportions being 1L4 per cent., 21.7 per cent., and 20.8 per cent.

Was Count Moltke a General of the first class? asks London Truth, and then answers the question by saying: "He may have been, but as he never had to direct a campaign against any first-class or even second-class General, it cannot be asserted as a The Austrian Generals against whom he we pitted were beneath contempt. Not one of the French Generals that he encountered during the Franco-German war was up to the mark of the worst of the first Napoleon's marshals. In war, as Napoleon I. said, good luck plays an important part, and Moltke was always in luck, owing to the weak ness and folly of his opponents."

THE strong pressure in behalf of several civilian candidates for the vacant captaincy in the Quartermaster's Department was successfully resisted by the President, who, upon the recommendation of the Secretary of War, has made a most excellent selection for this desirable position, and Lieut. Wm. W. Robinson, Jr., 7th Cav., has been honored with the appointment. Being the senior 1st Lieutenant of Cavalry, having had Volunteer service during the War and four years' experience as a regimental quartermaster, it is hardly necessary to look any further as to the reasons for his selection.

Sloux Cirr, Iowa, is in luck. A dispatch from there says: "A recruiting station for the U.S. Army has just been established, and four officers of the Army are on band to examine and receive appli-cants for positions as privates." Surely not so Surely not so

WEST POINT and Annapolis have been twin attractions this week for the fair sex as well as for the sterner sex, and the interest in these annual examinations is unabated.

A New York contractor, according to the Times, has suggested a novel plan for deciding whether, or not, Army officers are fit to be entrusted with indenot, Army officers are fit to be entrusted with independent commands. Having to employ a number of men with quickness of thought and action, he says: "And the best place in the world to find the men I want is in a restaurant. There if you see a man take up the bill of fare and spend half an hour looking through its contents you can put that person down as a man with no decision of character. The man who goes into a restaurant, throws his hat a new and gives the waiter his order as soon as at a peg, and gives the waiter his order as soon as he is seated is the man for me. You can depend upon it, that man can be trusted to know what he is doing, and is the proper man to put in a position where decision of character is an essential qualifi cation. If I were the General of an army I would submit all my officers to this crucial test before entrusting them with any important separate com

THE suit brought by Dr. Appel against Colonel Mizner (an have but one issue, and when the court has rendered its decision the officer who chooses this method of righting his supposed wrongs should be made to understand that there is a military stan-dard of conduct somewhat different from that prevailing elsewhere. The suit is not for criminal libel, sa the daily papers report, but is a civil suit for \$25,000 damages. Some method should be found, and no doubt will be found, for preventing officers from being annoyed by suits of this character.

ENLISTED men of the Army and Navy who have spirations for positions on the police force of the District of Columbia will be disappointed to learn that by a decision of the Court in General Term of that District the clause in an old law confining the Navy is declared null and void. This means that District authorities will bereafter make the lections from citizens of the District, and that enlisted men of the Army will stand little chance of getting these positions.

COLONEL T. A. Donge, in an article in the June number of Harper's Magazine, speaks in enthusiastic terms of the splendid work done on the fronour cavalry, and says: "Let whose tempted to criticize the Army make himself familiar with some of the deeds of heroism of the past 20 years by our soldiers on the plains. Criticism blenohes before their recital. But the soldier is no boaster. You must seek his story from other lips than his."

WE acknowledge our indebtedness to Messre. Harper and Brothers for the use of the cuts of the U. S. S. Baltimore appearing upon page 700, and copied from Harper's Weekly. Also to Messre. Munn and Co. for the cuts of the U. S. S. Philadelphia, Vesuvius (p. 698), and Yorktown (p. 699), taken from the Scientific American. These cuts are copyrighted, and their use is limited to their publication the ARMY AND NAVY JOURNAL

THE application of soldiers for discharge, by purchase, continue to come in. About 700 have thus far been discharged, the sum paid by them aggregating nearly \$30,000.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

WEST POINT, June 1, 1891.

WEST POINT, June 1, 1891.

An order announcing the death of Prof. H. L. Kendrick was issued by the Superintendent Tuesday, May 28.

Mrs. Grant, accompanied by Mrs. Saxtoris and two daughters, spont several days at the post last week.

A ball game proved attractive to a large number of visitors on Saturday (Decoration Day) afternoon. As on the previous Saturday, the contest was between the corps nine and a picked nine. At 4.30 the following programme was rendered by the U. S. M. A. band: 1. March, "Marche de Cortexe," Verdi: 2. Overture, "Lurine, Wallace; S. "Invitation a La Valle, "Weber: 4. Gems from Rossin's Operas, Godfrey; 5. Denza Maxicans, "Ross Y Abrojas," Rideugue; 6. Folka, "Monsieur Profundo Basso," Clappé; "Hail Columbia."

Operas, Godfrey; 5. Danua Mexicana, "Rossa Y Abroja," Rideusue; 6. Poika, "Monsieur Profundo Basso," Clappé; "Hail Columbia."

A very pleasant reception for the 4th Class was given by the Misses Hawkins from 3 o'clock until insrection. The ladies receiving were: Mrs. Hawkins, the Misses Hawkins from 3 o'clock until insrection. The ladies receiving were: Mrs. Hawkins, Mrs. Hohston, Miss Arden, Miss Lovell, Miss M. Craney, Miss Pratt and Miss J. Ward. The cadets present, all members of the 4th Class, were: Cadeta Ames, Vidmer, Cocheou, Bash, Bell, T. A. Smith, Aultman. Barden, Sompayrae, Bent, Gilmore, Hawkins, Gardner, Minn, Stanley, Sydenbam, Conrad, Briccoe, Barden, Ladue, Malone, Storgedall, Hamilton, Kilburn, Lewis, Connell, Creden, Flower, Richardson, Preston, Lang, Lamb, Ely, Barker, Dewy, Edwards, Estes, Lawder, Mitchell, Parker, Urqubart, Williams, Newsom, Jores, Hof, Paine, Hampton, Wellz, Craig, Crain, Harbeson, Molr, Moss, L. H. Lewis, L. Lewis and many others.

Mg. John M. Carson, of the Board of Visitors, Mr. John A. Scranton, of Pennsylvania, aiso a member of the Board, accompanied by Mrs. and Miss Boranton, arrived on Saturday, Rev. Frank O'Brien, of Michigan; Mr. J. C. Burrows, of Michigan; Mr. S. W. T. Lanbam, of Texas, and Mr. D. W. Payne, of New York, reached bere on Sunday. The Scoretary of War spent a few hours at the post on Sunday as the guest of Col. Wilson.

The olosing dinner of the season was given at the officers' mess on Saturday evening. Selections were rendered by the band during the evening.

Miss Suise Davis, daughter of Lieut, Edward Davis, ad Art., and sister of Caset A. M. Davis, is visiting Mrs. Carter; Gen. C. O. Augur, retired, is a guest of Mg. Clour. Col. C. B. Comstock, Engrs.; Lieut, Soow, of Wo, Lieut, E. V. Stockham, "Sp. resigned, and Lieut, Cocar J. Brown, ist Cav., sidedecamp to Gen. Merritt, have been among officers recently at the post.

Minute guns were fired at half hour-hour intervals from A. M. until sundown on Thursday in respect to the memory of the late ex-Secretary of War Taft. The national salute vas fired at noon on Saturday (Decoration Day). The engagement of Lieur, Edward E. Hardin, 7th Inf., to the Julia Hutchings, of Staten Island, was announced last treek.

Mes Julia riuteinings, or executive week.

The examination began at 8 A. M. on Monday. The First, Committee, which sits in the Library, began their labors with the examination of the lat Class, in Englishering. The second Committee, in Boom No. I, examined first the 2d Class, in Chemistry.

Review at 4.15, and reception for the Board of Visitors at the Superintendent's quarters at \$4.30, occupied Monday of Fernance.

Review at 4.18, and reception for the Board of Visitors at the Superintendent's quarters at \$4.50, occupied Monday afternoon.

Vice President Morton, accompanied by the Misses Morton, arrived at the post early on Monday afternoon, and were present at the review and reception beld on that day. The customary salute was fired in the Vice President's bonor. Shortly after 4 c'elock the Superintendent, accompanied by his staff and the members of the Academic Board, marched to the hotel and escorted the members of the Board of Visitors to the parade ground, where review took place at 4.50. The battation appeared for the drst time this season in the summer uniform of grav and white. Col. Hawkink, Capt. Crair, Lieuts. Heakins, Hardin, Galbraith, Mott and Brown were the officers who took part in the review. The movements were well executed and called forth archives. The movements were well executed and called forth archives. The movements were well executed and called forth archives. The movements were well executed and called forth ampliance of the board in place of Scoator Walthall, of Miss., and Hon. Robt. O. Fuller, of Cambridge, Mass., in place of Hon. Stanton J. Peele, of Ind.

At the conclusion of the review a reception was held at the Superintendent's quarters. Among the large number oresent were: Maj John M. Carson, Col. J. T. Murfee, Rev. Frank O'Brien. Mr. David W. Payne, Geo. Thoodore S. Peck, Senator Minderson, Mrs. McNeir, Hon. J. A. Scranton, Mrs. Scranton, Miss Scraoton, Hon. S. W. T. Lanham, Hon. Robt. O. Fuller, Miss Wheeler, Mrs. Fuller, Miss Fuller, Miss Fuller, Miss Fuller, Miss Fuller, Miss Fuller, Miss Fuller, Mass Frail Colon, Res. Faller, Miss Fuller, Mass Frail Colon, Called Colon, Mrs. Larned, Prof. and Mrs. Andrews, Miss Andrews, Prof. and Mrs. Larned, Prof. and Mrs. Andrews, Miss Pratt, Lleut. and Mrs. Bourton, Lieut. and Mrs. Board, Lieut. and Mrs. Board,

dered, "The Star Spansled Hanner" brought to a close an excellent programme. Col. Tilford is visiting Lieut, and Mrs. Cameron; Miss Duboss is a guest of Mrs. Bass; Pav Director Frank Cosby, U. S. N., and Mrs. Cosby, parents of Cadet Cosby, Ist Class, relatives of Cadets Livermore and Hine, of the lat Class, are at the hotel here.

At a meeting of the Board of Visitors held on Monday afternoon, Sonator Manderson, of Nebraska, was elected president; Hon. S. W. T. Lanham, of Texas, vice president, and Maj. Joon M. Carson, of Washington, secretary of the board.

president; Hon. S. W. T. Lenbum, of Texas, vice president, and Maj. Joon M. Carson, of Washington, secretary of the board.

Bra coast tattery drill was announced as the exercise for Tur-sday afternoon, but a heavy rainstorm rendered impossible the carrying out of this portion of the programme. The concert in the evening was brought to an abrupt close by a sudden storm.

The Board of Visitors has been sub-divided into the following committees: On "Buildings and Grounds," "Discipline and Instruction," "Armament and Equipment," "Supplies and Expenditures," "Fiscal Affairs," "Appointments, Examination and Misc ellauccur."

Sixty members of the 1st Class took part in the cavalry drill on the plain Wednesday afternoon. The recent rain had laid the dust and thus added greatly to the comfort of the riders and the pleasure of the visitors. The Bard of Visitors and many others witnessed the drill from the parade ground. Capt. Craig may be justify proud of the proficiency of the class. The various evolutions of battalion drill were first performed, and then three charges were made, the first two by platoons of 15 men each, the last by a platoon of 30. The drill was much applauded.

In the evening the usual concert was given. Among recent arrivals at the hotel have been; Gen. S. B. Buckner and family, of Kentucky; Mrs. Echols, mother of Cade Echols, of Alabama; Mojor Henry B. Freeman, The Ind. and Mrs. Preeman; Mrs. and Miss Griffith, of Baltimore. Mrs. Augur, both being guests of Prof. and Mrs. Clous.

The examination is progressing rapidly. The lat Class have finished engineering and Spanish. The 2d Class has been examined in chemistry, and the examination of this class in mathematics.

The Board of Visitors Inspected the public buildings on Wednesday.

Lieut. Weaver and family will leave the post in a few days for Fort Adams. Lieut. Weaver's new station.

The Board of Visito's inspectual will leave the post in a few days for Fort Adams, Lieut, Weaver's new station.

The heavy artillery practice which was necessarily post-poned on account of the rain on Tuesday, June 2, will probably take place June 11. The drill on the programme fer Thursday was battalion drill.

Cadet appointments to West Point have been issued during the past week to the following-named persons:

Harry H. Stout, Tidionte, 27th Dist., Pa. Percy D. McComell, Bedford, 27th Dist., Pa. (alt.) Guy Bertlett, Fairmount, 2d Dist., W. Va. Chambers Perry, Warsaw, 8th Dist., Ky.

OCCUPATION OF FORT SUMTER.

To the Editor of the Army and Navy Journal:

To the Editor of the Army and Navy Journal:

In your edition of May 23, in answer to "Fort Wayne," you state Fort Sunter, S. C., was not occupied on Dec. 3, 1865, when Gen. Grant visited that post on his Southern tour of inspection. You make a mistake. On Dec. 3, 1865, Gen. Grant visited Fort Sunter. The garrison consisted of two companies of volunteer infantry, twelve U. S. artillerymen, and one U. S. ordnance sorgeant, and was commanded by Capt. and Brevet Major John M. Searle, U. S. Volunteers, of the S4th N. Y. V. Volunteers. General Sickles visited the fort with General Grant, who was received with all usual honors. General Grant had his staff with him, and all lumbed with Major Searle, spending four hours at the fort, going thence to Savannab, Gs.

New York, June 2, 1831.

LATE ARMY ORDERS.

Lieut. M. C. Richards, 2d Art., having been found incapacitated for further service, has been granted sick leave until further orders. Sick leave is granted to Surgeon S. M. Horton or three months.

Leave for six months, with permission to go beyond see, is granted Lieutenant A. C. Ducat, Jr., 24th Iuf.

24th Inf.
Sick leave is extended Capt. J. M. Gibson, 7th
Cav., for three months.
The following named privates of the Hospital
Corps are detailed as Acting Hospital Stewards, and
will be sent to posts as follows: Theodore H. Connor to Fort Washakie, Wyoming; G. A. Fortier to
Vancouver Barracks, Washington; Wm. F. Hamilton to Fort Hamilton, N. Y.

(Correspondence of the Army and Navy Journal.)

MARE ISLAND NOTES. MARE ISLAND, May 30, 1891.

MARE ISLAND NOTES.

MARE ISLAND, May 30, 1891.

CHANGES in the personnel of this station never cease. Officers and mer are continually coming and going. A residence of a few years would make one acquainted with the bulk of the Navy that serves outside of Washington. The next changes will be Rear-Admiral Benbam, the commandant, who has been notified by telegraph of his detail for the Asiatic station, and Lieut. Col. Forney, who will turn over the command of the Marine Barracks about July 1, and transfer to League Island. Major Henry A. Bartlett is expected to take his place.

After tedious preparation and numerous postponements, the first amateur theatrical performance of the year took place last week and was a pronounced snocess. The Avalon Theatre was well filled with officers and their families, friends from Vallejo, and sailors and marines from the ships and barracks, and all went away satisfied that they were well repaid. The one act comedictia entitled "A Cup of Tea," with four characters, was firsf given, and then a play called "The Jack Trust." with six in the cast. Lieut. Bostwick, U. S. N., Lieut. Pendleton, U. S. M. C., Ensign Morgan and Mrs. Lieut. Pond drew great applause in the "Cup of Tea," and Paymr. Stanton, Mrs. Pond, Mrs. Pendleton, Mrs. James A. Turner, Miss Kate Sampson were notably good, for the roles assigned them were really character parts and required more acting than some of the others. Over \$100 were cleared at 50 cents a ticket, and another entertainment will no doubt result. The englue and dynamos of the electric plant have been located under the theatre, which is the second story of a Yards and Docks building, and make such a nelse when in operation that it is feared that the theatre will have to change its base.

Much amusement was caused here by the receipt of the news that Thomss. Hallion. a first class fire-

which is the second story of a Yards and Docks building, and make such a neise when in operation that it is feared that the theatre will have to change its base.

Much amusement was caused here by the receipt of the news that Thomas Hallion, a first class fireman, who was detained several months on the island awaiting the arrival of Asst. Surg. George A. Lung, of the Mohican. from Honolulu, to conduct him to the Gyvernment Insane Asylum in Washington, had given the doctor the slip. It appears that when about to start there was considerable discussion as to the kind of escort that should be provided. Two non-commissioned officers of marines were at first suggested, but better judgment prevailed and two blue jackets were detailed. The party left equipped with irons, to be used if necessary, and got as far as Pittsburgh, when the crafty lunatic availed himself of an opportunity to withdraw from the party and journey in another direction.

The Omaha was inspected by a Board composed of Capi. Louis Kempff, Chief Engr. G. J. Burnap, Paymr. J. B. Redfield, Capt. Henry C. Cochrane, U. S. M. C., Surg. Dwight Dickinson, Lieut. John C. Wilson and Asst.-Naval-Constr. A. W. Stahl, and parts of two days were given to the duty. Usually, the general result of an inspection is known as soon as it is over, but in this instance the Board has been very reticent which is construed unfavorably to the ship. Subsequent evidences of disorganization when hauled into the wharf corroborate this impression. Her spars, coal, stores, etc., are being landed, and she will be out of commission by June 1. The Chinamen imported in her, some 20 in number, have been forbidden to land, and will be sent back in the Marton as supernumeraries. The latter ship is making every effort to get away early in June.

The Mohican has left the yard for San Francisco, where she will endeavor to recruit men to fill her large deficiency. As the Thetas, also there, reports very poor success in enlisting, the outlook is discouraging.

SPECIAL REGIMENTAL RECRUITING.

SPECIAL REGIMENTAL RECRUITING.

WARDEPT., A. G. O., WASHINGTON, May 29, 1891.

The Commanding Officer, 11th Int., Madison Barracks, N. Y.;

Sir.: I am instructed to acknowledge the receipt of the final reports of Capt. R. W. Hoyt and 2d Lieut. Wm. Weigel, 11th Int., of their recent tours as special regimental recruiting officers, and to express the gratification of the Department the very satisfactory results accomplished by them, notwithstanding the difficulties encountered, in the enlistment of 72 men by the former in a little over three months, and 55 men by the inter in about two months; also its full concurrence in the following opinion expressed by you, viz.: "I believe this system of recruiting the most efficacious provided the officer and party are selected with judgment. The officer and his assistants must work and be available for conversation and explanation at all times. They must go among the people of all classes, gaining their good will and thus being able to find out the character of each applicant." The Department recognizes the fact that the complete success that has attended the efforts of the recruiting officers named is due-to the good judgment, perseverance and energy displayed by them and their respective parties, as well as to the judicious selection and direction of the recruiting parties by the regimental commander.

Very respectfully,

Theo. Schwan, Assistant Adjutant General.

OPINION OF AN INDIAN MISSIONARY.

REV. DR. ARTHUR GREAVES, who returns East rom an unsuccessful attempt to christianize the

orafty as a veteran detective. For years I pitied them, for I thought they had been treated shamefully and were innocent and ignorant. They know considerable. I would tell them Bible stories at the Rosebud Agency, and they would listen most attentively. When I had finished they would get together and guy me unmeroifully. * The best way to solve the Indian problem is not to bother with it at all. Leave the marter to the Western people, and they will treat the red man fairly and keep him in his place at the same time. Eastern philanthropists, who meddle with affairs of which they have no accurate knowledge, do more harm than good."

ORDNANCE NOTES.

The next meeting of the Ordnance and Fortification Board will be held in New York June 15. There is no business of special importance to be transacted.

In view of the failure of Congress to make the appropriation for the payment of the salary to the civilian number of the Ordnance and Fortification Board, the appointment of Gen. Cutcheon, who the President has in view for the position, will probably be deferred until Congress reassembles.

An increase in the facilities for the manufacture of ordnance supplies and the erection of a plant for the manufacture of carriages for field guns at the Rock Island, Ill., Arsenal are among the new projects that will shortly materalize under the management of Gev. Flagler, the new chief of ordnance, who has taken hold of matters in a practical business like manner, that gives promise of a most efficient and vigorous administration.

cient and vigorous administration.

If the Navy Department does not soon succeed in getting an armor plate that fulfils all desirable conditions it will not be because of any lack of a tention given the subject by the Ordnance Department. Beginning with the trials of the three imported plates, which so signally demonstrated the superiority of the homeogeneous plate over the compound, the subject has been followed up to a point where the authorities will soon be able to determine on the best of the former class. During the coming month the authorities expect to make one of the most exhaustive tests of armor plates that has ever been conducted in this or any other country—a trial that will, it is expected, result in the formal adoption of a standard plate for all our men of war. Eight plates of 10½ inches in thickness will be represented. They will include all steel, steel with nickel alloy, steel treated by the Harvey process. These plates are being made by Carnegle, Phipps and Co., and it is hoped to have some of them at the Washington Navy-yard in a few weeks, when they will be treated by the Harvey process. Additional importance will be given the trial from the fact that American guns and American projectiles as well as American armor plates will be represented.

THE DOVE NUISANCE.

To the Editor of the Army and Navy Journal:

Will you allow a soldier to call attention to one of the greatest nuisances at Western Army posts? I refer to the "Dove Nuisance," which sometimes makes a soldier's life unendurable. Some one brings a pair of doves to a fort, where they are allowed to breed year after year until every hole in dilapidated buildings is infested with them, and the air is black with them. They cover the roofs of buildings, spoil the rain water, dig up the post garden and foul every building and walk beyond the power of policing parties to cleanse them. They coo and coo everlastingly, uttering the same monotonous note from morning to evening, year in and year out, until the soldiers have christened then the "Dove Fiend." If those who introduced the doves were the only sufferers no one would complain. But the nuisance is entailed and propagated as the doves multiply, until the very air has the "dove smell," of which soldiers have become competent judges.

If the Secretary of War would order every dove shot at military posts, he could not confer a greater benefit on the Army.

OLD SOLDIER.

PRECEDENTS FOR THE ITATA.

PRECEDENTS FOR THE ITATA.

Three cases have been cited as precedents for the notion of our Government in the case of the Chilian vessel lists. During the War of the Rebellion the large schooner Stephen Hart, flying the English flag, bound from London for Matanzas, Cuba, loaded with arms, etc., for the Confederates, was captured and brought to New York, and United States Judge Betts condemned her as a good prize. In 1885 the Alliance seized an American vessel, the Ambrose Light, which had been purchased by the rebels in Columbia and fitted out for service against the lawful Government, furnishing her with a document purporting to be a commission. Judge Brown released her, but the Alliance was held to have been justified in making the seizure under the suspicious circumstances. Again in 1886, the steamer City of Mexico was selzed by the Galena, Capt, Colby M. Chester, while awaiting at Coru Island to be fitted out for an expedition against Trux illo, a seaport on the Caribbean sea coast of Honduras. It was held, however, that she had violated the neutrality laws by sailing from a United States port with the intention of carrying on war against a power with which the United States was at pence, and her confiscation was ordered.

ADMIRALCOLOMB does not believe that coaling stations are in themselves of great value. They are an incident of the command of the sea, and of little value without it, in an article in the United Service Magazine, presenting his views, he remarks, for example, that "it is only in combination with war ships that Aden is of greater value in war than in peace." An impregnable Colombo will have no effect whatever in preventing the assemblage there of the enemy's cruseer for the purpose of hampering British trade, and, "logically, Colombo might be left without any fixed defences of any kind."

THE CHILIAN WAR.

THE Navy Department has received from Acting Rear-Admiral McCann, a report dated Valparaiso, Chill, April 29, giving particulars of the Chilian War up to the date which have been anticipated by the telegraphic and mail advices to the daily papers. Concerning the attack upon the Planco Encalada by the torpedo boats Lynch and Condell, the admiral says:

the admiral says:

The destruction of the Bianco Encalada has developed no new feature in the art of naval warfare, as it was a surprise pure and simple. The commanding officer, so I am informed by Cast. Lambton of the Warspite, admits that he alone was to blame for the catastrophe. He had no look-outs at the entrance of the barbor, where the light was left burning, no picket-coats out or torpedo-nets in place, no lookouts en board ship or guns in readiness, nor in fact were any precautions whatever made against a night attack or surprise. The usual precautions adopted in time of war were entirely neglected, and he consequently lost his ship and crew.

He further says :

He further says:

The morning of the attack (April 18) was perfectly clear, the light in the lighthouse burning brightly, and the ship's lights perfectly visible, so that the torpedo bouts had no trouble in making the attack. Four torpedoes were discharged at the Banco Encalada and it is probable that at least two of them took effect nearly amidahips, as she sank in five or six minutes, carrying down about 150 men, including all the engineers.

After the sinking of the Bianco Encalada, the two torpedo boats left the barbor, and outside encountered the insurgent transport Aconcagua, which vessel they immediately attacked. After some time was spent in manœuvring to get a position off the quarter stern, where the gun mounted in the bow of the Aconcagua could not reach them, the Warsysite came in sight, and the torpedo cruisers mistaking her for the insurgent cruiser Esmeralda, made off with the greatest rapidity. Both the torpedo cruisers have returned here; the Condell is uninjured, while the Lynch has been docked, having suffered some injury, but not sufficient to prevent her returning by herself.

The Warsysite then entered the harbor of Caldera where the Blanco Encalada was found sunk in ten fathoms of water, with her masheads showing above the water.

Admiral McCann reports that a German naval

the Blanco Encalada was found sunk in ten fathoms of water, with her mastheads showing above the water.

Admiral McCann reports that a German naval force consisting of five ships has been ordered to this coast from China to come via the Sandwich Islands, and is expected to arrive about June 20th. The French flagship Dubourdieu is at Panama waiting for a new admiral to relieve Rear Admiral De Fremesnil. The Volta left on the 23d of April for the Northern ports. The arrival of the Baltimore on this station has attracted a great deal of attention, and has also had a very good effect.

A newspaper despatch from Panama, May 24, reports that on the 16th of May the torpedo cruiser Lynch was chased for several hours off Iquique by the Cochrane. The authorities telegraphed to the Huascar and Magellanes at Pisaqua to out off the retreat, and when within range the Huascar fired eight shots, which were returned by the enemy, and the Lynch gradually got away from them without apparently sustaining any damage.

Great excitement prevailed on the evening of May 23, when the Imperial was seen off Cavancha, about ten miles from the coast. She commenced firing rapidly as if fighting desperately, but no enemy was in sight. The Cochrane and O'Higgins went out at full steam, but the Imperial soon disappeared, and nobody was able to explain the strange conduct of that vessel.

While a launch belonging to the Cochrane was fixing a torpedo case for attack it exploded and one man was killed and several others injured. The boats from the U. S. S. San Francisco rescued two men.

EXAMINATION AT THE NAVAL ACADEMY.

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EXAMINATION AT THE NAVAL ACADEMY.

The Board of Visitors to the Naval Academy received the usual official welcome on Monday. The parade of cadets was a fine sight, and besides interesting the spectators, warmed the cockles of many an old sailor's heart. A tour of the grounds by the board followed the review of the cadets.

In the afternoon, the Third and Fourth Classes were exercised in sailing and rowing by Lieut. W. S. Benson. The First and Second Classes, in charge of Lieut. W. P. Clason, were exercised in the steam launches on the Severn, the board accompanying the launches in the Javelin. A promenade concert was given in the evening.

On Tuesday there was a dress parade of the battalion under Lieut. W. F. Fullam and a presentation of the medal for great gun practice by Senator Chandler. Two competitors had made the perfect score of 100, and when this was shot off the prize went to Cadet Bichard M. Watt, of the 1st Class.

The examination was devoted to exercises in seamanship on the Wyoming. Naval Cadet Edwin T. Pollock had charge of the wheel, assisted by Naval Cadets Preston, Hough, Reed, and Carter. One tack was made under the direction of Cadet Frank B.Zahm and another under Cadet Regimald R. Belk nap. After seamanship came the steam drill in the steam engineering department.

In the afternoon of Wednesday the Board witnessed target practice on board the Wyoming under command of Lieut. Comdr. C. S. Sperry, with Lieut. Ingersoil as officer of the deck and Lieut, Gearing and Lieut. Wm. F. Fullam officers of the first and second gun divisions.

The exciting drill for the flags gathered a large crowd of spectators on Tharsday. The judges were Lieut. W. P. Potter, U. S. N.; Lieut. O. G. Dodge, U. S. N., and Lieut. Robert H. Noble, lat Inf. U. S. A. The companies were commanded by Cadets Renwick J. Hartung, Arthur L. Willard and John G. F. Monle. The prize was won by the third company, Cadet Lieut. Moole, and was presented by Miss Phythian, daughter of the Superintendent.

The Board of Visitors occupied them

TRIAL OF THE VESUVIUS.

TRIAL OF THE VESUVIUS.

PENDING the delivery of the projectiles, valve and range-finder for the Vesuvius, it is expected that that vessel will join the North Atlantic equadron at New York, for drill and other exercises. We give elsewhere in this number an illustration of the Vesuvius. In Harper's Weekly for June 6 appears an excellent article on the vesuel by Albert F. Matthews, and nino cuts showing in detail the character of this novel craft. Mr. Matthews objects to the designation of "dynamite cruiser" and suggests that the Vesuvius should be called an "air torpedo boat," but then the designation "air does not apply to either the torpedo or the boat, so his suggesticn does not help matters.

Comdr. F. M. Barber, U. S. N., sends to the New York Times an interesting article on the Vesuvius, in which he shows the necessity for devising some plan for estimating distances. Commander Barber says that when he was professionally employed by the Pneumatic Dynamite Gun Co. in 1888, he considered the problem of measuring distances from a vessel so low in the water, so narrow, and with only an apology of a mast. He says: "I studied all the other known methods in vain and then tried to invent something, but I could devise nothing that appeared to me practical either in the problem that was puzzling Capt. Zalinski and myself, and after some thought he devised his electric range finder, using the beam of the Vesuvius as a base, and by means of electricity getting a far more sensitive method of angle-measuring than could be mechanically graduated on an arc. I was at once struck with the possibilities of this new invention, and Capt. Zalinski carried on experiments with it in November, 1888, at Ft. Hamilton, both by day and night, with results which were remarkably accurate up to all ranges of the Vesuvius's guns. As a result of these experiments a company was formed which is now, I believe, successfully exploiting the Fiske range finder in all the principal navies of the world for use with ordinary guns, but I have paid no

orar."

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BIDDING FOR CRUISER No. 13.

American shipbuilders turned out in full force to witness the opening of bids for the construction of protected cruiser No. 13, which occurred at the Navy Department June 1. There were representatives from the well-known firms of Wm. Cram. p and Sons. of Philadelphia; the Union Iron Works, of Maine; the Columbian Iron Works, of Baltimore, and E. N. Paimer and Co., of New York. Three of the five were competitors—the Bath Iron Works, at \$2.690,000; Cramp and Sons. at \$2.745,000. and the Union Iron Works, at \$2.738,000.

The remarkably low bid of the Bath Co., was a great surprise to the 50 odd spectators, who had gathered in the large board room to listen to the reading of the bids by Col. Remey, who, as legal adviser and contract officer of the Department, always presides at these affairs. Indeed, all three of the bids caused surprise; the Union Iron Works because it exceeded by \$93,000 the appropriation, and the Messrs. Cramp because it exceeded by \$20,000 the amount of their contract for cruiser No. 12, an exact duplicate, which they are now building. As all the patterns for No. 12 would be available for cruiser No. 13, it was naturally expected that the Messrs. Cramp would be able to submit a lower figure on the latter vessel, but the result shows that they will contract be awarded the Bath Company, as it probably will be, it is understood that they will contract with E. N. Palmer and Co, for the nachinery, in order to facilitate the completion of the vessel, which, according to the conditions of the advertisement, must be ready for trial within two years from the date of the contract. The cruiser bid for is an exact duplicate of cruiser No. 12, are designed for the fastest cruisers in the Navy—vessels that can overbaul and sink any merchant vessel now affoat and at the same time cope with any unarmored cruiser afloat as yet designed. They are unique in many respects, especially in their machinery, being the first of their size to which neverties, sustained, 20,000; indicated hors

two.

The contract requirements for Craiser No. 13 are the same as those for No. 12. She is to make not less than 21 knots an hour, maintained for 4 hours, and for every quarter knot over that figure the builders are to receive a premium of \$50,000, with

an equal penalty for deficiencies. There are time penalties stipulated as follows: For each day of the first three months beyond the contract time. 475; for each day for the next three months, '8160, and for each day beyond Dec. 31, 1893, \$200.

Among those present at the opening of the bids were Mr. Charles Cramp, president, and Mr. H. W. Cramp, secretary and treasurer of the Wm. Cramp and Sons Ship and Engline Building Co.; Mr. Irving Scott, of the Union Iron Works; Gen. Thomas B. Byde and Naval Architect Hanscom, of the Bath Iron Works; Mr. E. N. Palmer, Chief Constructor T. D. Wilson, Engineer-in-Chief Melville, Commodore Farquhar, Naval Coustrs. Hichborn and Fernald, P. A. Engr. Perry, Comdrs. Davis and Terry, Lieuts. Taussip, Schroeder, Driggs and Denny, P. A. Engr. Baird, Asst. Engrs. McFarland and Bennet, and Chief Clerk Hogg.

ANSWERS TO CORRESPONDENTS.

A. D. T. C.—You stand No. 44 on the Commis-ry Sergeant list.

C. I.—Co. H, 7th Infantry, now holds the Nevada Trophy and held it also in 1888 and 1899. Conguit G. O. 45 of 1881.

C. F. B.—Flags on Decoration Day are generally placed at half mast, as a token of respect for the memory of the dead.

2. Where can I get the latest decisions of Upton's Infantry Tactics, and what is the cost? ANS.—D. Appleton and Co., 8 Bond street, N. Y.

Huachuca.—A soldier discharged by purchase cannot enlist for one year, counting from date of discharge The rule is inflexible.

G. B. S.—Your statements are so vague that we unnot determine as to your eligibility to purchase your distance. State the case clearly.

Corporal G. G. G. writes: 1. I wish to ask if when drilling by the numbers if parade rest and right or left dress break the numbers? Ans.—Yes.

L. D.—See G. O. 5, A. G. O., of 1890, as to examination of civilian candidates for commissions (published in Journal of Jan. 11, 1890, page 383).

X.—Members of the National Guard looking for commissions in the Army must present with their applications recommendations from the proper National Guard authorities.

J. B. M.—Your question is indefinite. When you enlisted under the assumed name, did you wilfully conceal your former service and discharge for disability under your proper name?

Veteran asks whether the widow of a retired en-ted man is entitled to a pension under existing laws? ss.—Yes; if the husband died of wounds incurred, or dis-uity contracted, in the line of duty.

G. E. W. asks where he can get the new drill regulations for infantry as recommended for the U. S. Army. Ars.—There are no new drill regulations yet adopted. As soon as any are adopted they will be issued by the War Department.

W. F. G. 28ks if there is any work published on Signal Tactics, as used in the Army. Ass.—Get a copy of Military Science and Tactics from H. T. Reed, P. O. Box 647, Chicago, Ill. This is a very valuable work and contains all the information you require.

the information you require.

A Sergeant asks: Can a man be transferred from the National Guard to the U. S. Army? Ans.—No, but be can enlist in the U. S. Army, or, better still, he may, if properly recommended, he examined by a board, and, if Jound qualified, obtain a commission in the Regular Army.

J. F.—Art. 30 of Sec. 1634, R. S., provides that petty officers and persons of inferior rating may by sentence of summary court be reduced to next inferior rating, and this is construed by the Navy Department to mean the next instural rating, which in the case you did would be first-class fireman.

E. asks: Does G. O. 85. of 1890, mean that 24

E. aska : Does G. O. 85, of 1890, mean that \$4 E. 8883: JOSS G. U. 30, Of 1090, incan that ye per month is to be retained for the first year only or during the entire period of enlistment? Ass.—The first year only, G. O. 85 is based on the set or June 16, 1890, which directs that "there shall be retained from the pay of each enlisted man of the Army the sum of \$4\$ per month of his monthly pay for the first year of his enlistment."

pay for the first year of bis calistment."

Colonial, Boston, asks: If a sentry was on guard between retreat and reveille and should be ordered by the commanding officer of the post, the officer of the day or the officer of the guard to deliver his rifle, should be do so or not, assuming that he is not put under arrest? ANS.—Kennon, par. 170, page 44, says: "Sentinel on post will receive, transmit, and obey all creers from, and allow himself to be relieved by his commanding officer, the officer of the day, an officer or non-com. officer of the guard only."

Military Order of the Loyal Legion.

The officers of the Colorado Commandery for 1891-82 are: Commander, Lieut. Westbrook B. Decker; Senior Vice, Capt. James Rice; Junior Vice, Col. Henry C. Merriam, U.S. Army, Fort Logan; Recorder, Bvt. Capt. James R. Savilie; Registrar, Capt. Brainerd D. Harper: Treasurer, Lieut. Chas. E. Dickinson; Chaucellor, Lieut. Joseph Davis; Chaplain, Rev. Wm. H. Brodhead; Council, Major Victor A. Elliott, Lieut. Irving W. Stanton, Lieut. Shadrack K. Hooper, Col. Henry Bowman, and Capt. Robt. S. Roeschisub.

The following are the officers of the Michigan Commandery for 1891-2: Commander, Col. Samuel E. Pittman; Senior Vice, Capt. Aaron T. Bliss; Junior Vice, Lieut. Lewis H. Chamberlin; Recorder, Maj. George W. Obandler: Registrar, Mr. Charles Larned Williams; Chancellor, Lieut. James Vernor; Treasurer, Acting Master Silas B. Colemas; Chaptsin, Rev. D. Burobam Tracy; Council, Capt. Joseph T. Patton. Capt. Henry H. Hinds, Lieut. Horace R. Abbott, Lieut. Everard B. Weiton and Col. Henry B. Dean.

The officers of the Neiton and Col. Henry B. Dean.

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John R. Brooke, U. S. A.; Junior vice, Li. Nathan S. Harwood; recorder, Surg. Horace Ludington: registrar, Bvt. Brig. Gen. John B. Dennis; Treasurer, Capt. James F. France; chancellor, Capt. Frank E. Moores; council—La. Wm. F. Bechel, Capts. Henry E. Palmer and Edward C. Jackson, Lt. Geo. E. Pritchett and Hvt. Moj. Chas. W. Pierce.

The Pennsylvania Commandery has accepted the invita-

Jackson, Lt. Geo. E. Pritchett and livit. Msj. Chas. W. Pierce.

The Pennsylvania Commandery has accepted the invitation of the committee representing the National Guard of Pennsylvania to participate June 6 in the dedicatory services of the monument erected in bonor of Companion Byt. The Kansas Commandery in an obituary notice of the late Companion Leonard Thos. Smith refer in eulogistic terms to his lofty patriotism and say: "His obstacter was without blemish, his whole life without reproach, be was indeed a man whom none knew but to love, of whom none spoke but to praise. Stricken down in the full strike of soit life, and in a foreign land, be yet left behind the splendid record of a well rounded career. His considerate regard and many acts of friendship will ever be rewembered by the members of this commandery, and they will ever strive in the leving effort to preserve the fragrance of this memory, and snight, and presented a very conditional many to the members of this commandery, and they will ever strive in the leving effort to preserve the fragrance of this memory, and snight, and presented a very cased table appearance of the troops to pass the star to the knowledge of the land at the land nearly table that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished bad the land nearly like that could not be accomplished at the land nearly like that could not be accomplished at the land nearly like that could not be accomplished at the land nearly like that could not be accomplished at the land nearly like that could not be accomplished at the land nearly like that could not be accomplished at th

THE STATE TROOPS.

DECORATION DAY PARADE IN NEW YORK AND

Mayor Grant, escorted by the Old Guard, Major Geo. W. McLean, respiendent in their dress uniform, bearshie bat and nickel plated rifles, arrived at the reviewing stand, a little after 10 4, 2., the Old Guard making a fine appear-

While it was understood that the line would move at 9 o'clock sharp, it was nearly 10 o'clock before it got fairly

while it was nearly 10 outers where the review of clock sharp, it was nearly 10 outers was under way.

The detail from the N. G. as guard of honor at the reviewing stand was omitted. We do not know why it show have been so, as this Guard is not only useful, but adds terest to the effect.

The troops of the U.S. Army, in command of Col. L. Langdon, had the right of line, their uniforms, brasss, etc., heing in perfect condition. They consisted of the Engliser Battalion and Lieut, Col. Lodor and foot batteries of the Engliser Battalion and Lieut, Col. Lodor and foot batteries of the 1st Artillery; Major Throckmorton and the two batteries of the 2d Art. at Fort Schuyjer, and Co. A, 6th Infantry at Ft. Wood.

The Naval Contingent, as usual, received a very hearty welcome and nade a most favorable impression, with its "ready for business" look. The defail was made up as follows:

"ready for business" look. The defail was made up as follows:

Comdr. G. W. Sumner. commanding; Lieut. G. A. Calboun, Aid; Lt. Wm. P. White, Aid; Ensurn H. A. Field, Aid; Lieut. Comdr. E. S. Houston, A. G.; Paymr. H. T. B. Harris, Commissary and Q. M.; P. A. Paymr. Arbur Peterson, Asst. Com. and Qur.; Surgeon H. J. Babin, Brig. Surg.; P. A. Asst. Surg. Richard Asbbridge, Asst. Surg.; P. Asst. Surg. Richard Asbridge, Asst. Surg.; P. Asst. Surg. St. Surg. P. C. Surgeon H. J. Babin, Brig. Surg.; P. Asst. Surg.;

THE 1ST BRIGADE-GEN. LOUIS FITEGERALD.

There was a delay of ten minutes before General Louis Fitzgerald and full start, heading the lat Brigarie, arrived, escorted by the Brigade Signal Corps, mounted. The troons passed the reviewing stand as follows:
69th Regiment, Col. Cavanagh in command.—9 commands of 18 extended to 30 lies. Distance between companies fair, except 5th and 9th companies, which had too much distance. Company fronts lair, except 2d company, very ragged. This regiment paraded in State service coat, white trowsers and white helmets.
8th Regiment.—Col. Scott, comdg.; 8 commands of 16 files of 8th company; company fronts very good; rear ranks in some cases not properly closed up, particularly notineable in 7th company; uniform worn, was the State service, white helmet and leggings; ambulance corps with stretchers in any.

helinet and registars, answerser.

9th Regiment.—Col. Seward, comdg.: 9 commands of 18 files solid; State service uniform, white belowes; distance between 2d, 3d, 4th, 7th, 5th and 9th companys very fair; 5th company poor; company fronts or 'the let, 3d, 6th, 9th and 10th ragged, the rest very fair, and six a whole the regiment made a very oreditable showing. Their large, renowned drum and fife corps was the best in the brisance.

whole the regiment made a very creditable showing. Their large, renowned drum and fife corps was the best in the brigade.

23d Regiment.—Col. Camp, condg.; 9 commands of 20 files solid; distance between the 2d, 5th and 8th companies lair; too much distance between the 2d, 5th and 8th companies lair; too much distance between the 4th and 9th companies, and the 3d, 6th and 7th excellent; the company fronts of the 1st and 8th companies were broken, the remaining companies passed in good shape. Drum Ms], Brown led the regiment, but with his drum and bugle corps instead of the great and only Glimore's Band. This was the only regiment that wore overcoats, and it looked very warm, and considering the time of year to load the men down with double-broasted overcoats showed lack of judgment. This is not the first Decoration Day parade that the regiment, has been ordered out clothed in that way. But, notwithstanding their fatigued appearance, they made a most excellent showing, surpassed by no other regiment in the brigade.

Tist Regiment.—Col. Kopper, comdx.: 10 commands of 18 dies; distances of 2d, 5th, 6th, 7th and 6th companies fair; the 3d and 4th excellent, while the 9th and 10th had too much; company fronts on the whole were very good with the exception of the 5th and 6th companies, which were decidedly ragged. The regiment worse the State service coats with white trousers and white belinets. 10 commands of 16 is a most excellent showing for this regiment. Visions in the near future of a new armory appear to be having a good effect in recruiting.

The Regiment.—Col. Appleton, comdg.; 20 commands of 17 files; distances were well kopt throughout, except the 7th and 8th companies; the company fronts were only fair. We have seen the regiment do much better. It looked as if they were making a special feature of keeping their distances. There appeared to be too much "hurry" about it, and the consequence was that their fronts were broken and they did not pass by in their beaut swinging step. Their drum and file corps was

not pass by in their usual swinging stop. Their drum and ife corps was an excellent one. The regiment wore its usual elegant gray, with white cross and body belts and shakes.

Bith Regiment.—Col. D.wd., comdg.; 10 commands of 30 files; State service uniform, presenting a solid appearance; distances of the 24, 7th, 8th, 9th and 10th companies fair, while that of 31, 4th, 5th and 6th were very grood. Company fronts of the 1st, 2d, 3d, 8th and 10th fair, 7th and 3th ragged, while 4th, 3th and 6th were excellent. The colors for some unknown reason were carried by the 6th company. The reriment as a whole made a very creditable showing. Some members of the drum and fife corps where the unitories of the band.

Ist Battery.—Capt. Louis Wendell, comdg.; was the only hattery paraded, as the 2d Battery went to Poughkeepis. The ist Battery made a very good showing, the med on the caissons "at" well and are very steady. They paraded with 8 places and deserve great credit for their appearance. Troop "A."—Capt. Roc., comdg.; came past with 6 pistcons of 12 files in excellent shape; distance well kept and well aligned, looking for all the world with their overcouts and cape bustoned back as if they were assustomed to being "mounted" every day in the week. Well may we feel proud of our only froop of cavalry.

It took exactly 25 minutes for the troops to pass the stand, a bing that could not be accomplished had the units paraded, as they take such a short step. This "short step" and "mark time" has always on previous parades been the orders for the day. The absence of bands certainly did not detract from the parade in the least.

Among other organizations deserving of special mention was the 8t. John College cadets, with their Teomands of 16, with a good step, well closed ranks, and most perfect distance. We noticed also a cadet corps of one company barading with finite rifles and equipments.

The general appearance of the troops, so far as uniforms are concerned, with the exception of the 7th heart, was not very pleasing.

Mayor Chapin arrived at the reviewing stand, Washington Park and Cumberland street, at 11.30 A. M., the head of the procession arriving there shortly after. Beside him sat Mrs. Chapin, Mrs. Geo. W. Brown, and many others. Mr. Geo. W. Brown, of the G. A. R., was Grand Marshal of the parade which formed at Bedford Avenue and the Foundain, starting the efform about 10.30 A. M., the line of march being through Bedford ave. to Lafayette ave., to Clermont ave., to Willoughby street, to Cumberland st., to Lafayette ave., to South Eillott place, to Hanson place, to Fiatbush ave., where the 22 Brigade was dismissed. The procession passed as follows: Mounted squad of police; Grand Marshal Geo. W. Brown and staff, G. A. R. Light Battery K. Ist U. S. Art., under command of Capt. John W. Dillenbeck. Salutes and yeneral appearance fine.

2d Brigade, Geo. James McLeer and staff. The General's salute was very graceful; he baving but one arm, removed his hat amid great applause. Some of his staff, however, did not salute as well as they should. The Bignal Corps, in command of Captain Leigh, looked very well, and its alignment was senear perfection as could be.

The 13th Regt., Col. D. E. Austen, 16 companies of 16 files, single rank, looked very weat in its grey uniform, but alignments poor in some companies, especially the 14th company; also distance lost in some companies. Balutes good, but in several instances too soon. In addition to the regiment, there were five ompanies of adets, its files, single rank.

The 14th Regt., Col. H. W. Michell, with 11 companies of

but in several instances too soon. In addition to the exament, there were five companies of cadets, 16 files, single rank.

The 14th Regt., Col. H. W. Michell, with 11 companies of 12 files, double rank, State uniform, white believes and white leggings, passed with good step; salutes, alignments and civiances very isir, and its general appearance was good.

The 23d Regt., Colonel J. N. Partridge in command, passed with 16 companies of 16 files, double rank, which was the lirgest in line, grey uniform, step very steady, alignment perfect, salutes good with exception of 13th companies; general appearance exact except 11th and 16th companies; general appearance excellent. Members of this command appear to understand that the success of the regiment depends upon each individual.

The 32d Regt., Col. H. C. Clark, with uine companies of 2 files, double rank, State uniform, passed with good step; alignments were poor, salutes fair except 6th and 9th companies. Commandants of companies should remember that six gards before reaching reviewing officer is the proper distance at which to salute, and not 12 or 15 yards. The distances were poor—3d Co. too much, 4th and 8th Cos. not erough. General appearance fair.

The 47th Regt., in command of Col. J. G. Eddy, passed with 10 companies, not enough in 8th companies; general appearance very good.

"The 3d Battery, Capt. H. S. Rasquin, presented a very good appearance."

a, The 3d Battery, Capt. H. S. Ratquin, presented a very good appearance.
Then followed six divisions of the G. A. R., including volunteer firemen, Brooklyn fire department, letter carriers, and various other civil and benevoient organizations, commanded by Asst. Marshal D. Simmons, Asst. Marshal G. C. Peavev, Gen. E. B. Fowler, Asst. Marshal C. E. Quinn, Col. Louis Finkelmeyer, and Asst. Marshal P. C. Carroll.
The parade was greatly appreciated by the many spectators, and while the absence of regimental bands was missed by some, yet the field music furnished was of such excellent quality that the bands were really very little missed, and people who imagined that the bands were the whole parade had their opinion changed. By some oversight or mismanagement, seats were not provided for guests on the reviewing stand.

THE POUGHKEEPSIE ARMORY.

The armories are better club rooms for our young men than are the saloons.—Gov. Hill.

The armories are better club rooms for our young men than are the salouns.—Gov. Hill.

GOVERNOR DAVID B. HILL made a long and interesting address upon the occasion of the laying of the corner stone of the new State armory at Pough keepsie, May 30. It is devoted to the subject of our citizen soldiers, and, apart from some heresies on the subject of military discipline which seem inseparable from the civilian mind, it is full of good sense. Of the New York Guard the Governor says: I know-what I say when I assert that they are not mere holiday soldiers, only adapted for parades and reviews; but they thoroughly understand the use of firearms, they know how to shoot, to march, to retreat, to attack, and to defend. The camps of in struction at Peckskill and Creed moor have not been established in vain, as the present state of proficiency of the whole National Guard of the State of New York amply attests.

THE NAVAL BATTALION.

THE NAVAL BATTALION.

Harper's Weekly for June 6 has an illustrated article on the Nava Militia, by W. J. Henderson. The illustrations show the routine of the battailon drills held on board the Minnesota on Friday nights. They include infantry exercise, great guns repelling boarders, and a picture of the commanding officer, concerning whom the Weekly says:

"Lieut. Comdr. Jacob W. Miller was graduated from the U.S. Naval Academy at Annapolis in the class of 1888, and served with distinction for nearly twenty years. Among other tours of duty, he was at one pariod in charge of the artillery drills of the cadets at Annapolis. He resigned from the Navy four years ago to accept the position of president of the Providence and Stonington Steamship Co. He is a thorough disciplinarian, and is determined to make his battailon one of the model oranizations of the city and State. His adjutant is George E. Kent, adjutant under Mr. Low, a graduate of Annapolis, and for several years an officer in the service. The senior division commanders have not all been appointed yet, so that the roster at present reads as follows: First Battery—Lieutenant, junior grade, S. Dana Greene, Jun.; Second Battery—Lieutenant commanding, W. Butler Duncan, Jus.; Lieutenant, junior grade, Louis M. Mowbray; Fourth Battery—Lieutenant, junior grade, Louis

After the numer successful After the numer successful After the Naval Battalion; Lieut. McWhorter, U. S. M. C., and others.

The ploneer corps of the Massachusetts Battalion will shortly perform as practical a piece of field work as was ever attempted by any regular engineer troops. It will consist of demolishing with the use of dynamite some large boulders and rocks that now obstruct the new rifle range at Auburndale, Mass. There are quite a number of trained electricians, employed by various electrical manufacturing companies in the vicinity, who are members of this corps. When completed the range will be used jointly by the lat Corps of Cadets and the Naval Battalion.

SOME COMING EVENTS.

WE have received notification of the following:
June 8.—Field Marœuvres, Prospect Park, Brooklyn, N. Y.
June 9 to 13.—Camp ist Brigade, Mass. V. M., South Framiogham.
June 13.—Opening of Camp of Instruction, Peekskill, N.Y.
June 23 to 27.—Camp of New Hampshire National Guard
at Concord.

Concord.

(uly 7 to 11.—Tour of instruction, Naval Battalion, Mass.
M., on U. S. s. Wabash.

(uly 13 to 20.—Camp ist Brigade, N. J. N. G., at Sea Girt.

July 14 to 18.-Camp 1st Corps Cadets, Mass. V. M., Hing-

July 16 to 20.—Bnoampment of Michigan State troops. July 21 to 26.—Camp 2d Brigade, Mass. V. M., South Francher.

Aug. 11 to 15.—Camp 2d Corps of Cadets, Mass. V. M., at Aug. 17—21.—Camp of Maine Militia at Augusta.

NEW JERSEY.

THE 1st Battalion, Lieut.-Col. S. V. Muzzy, assembled in their armory at Patterson in full dress uniform for inspection and muster on Tuesday evening, May 28. After the battalion was formed by Adjt. L. T. Hilton it was turned over to Lieut.-Col. Muzzy. The companies were inspected by Major Chas. Boltwood, assisted by Capt. A. W. McClave, A. D. C. The organization was found to be in excellent condition—the uniforms neat and clean. The Signal Corps gave an excellent exhibition. Co. B, Capt. A. Van Gieson, turned out 100 per cent., and the remarkable small number of absences will class the organization for percentage among the best in the Guard of New Jersey. The following is a report of the number present and absent, with a comparison of the previous year:

	_	-1991-	-	1800			
	P'st.	Ab't.	Tot.	P'st.	Ab't.	Tot.	
Field and Staff		-	10	10	_	10	
Non com. Staff		1	: 8	9	-	9	
Company A	. 71	1	72	68	gion	68	
Company B	. 72	-	72	64		64	
Company C	70	1	71	633	1	G3	
	290	8	999	913	1	214	

The lat Regt., Col. E. A. Campbell, assembled in their armony at Newark, N. J., for lospection and muster on Wednesday evening, May 27. A formation was made by Adjifmarsh of six companies and turned over to Major R. H. Brientnail. The formation was good. After the companies were wheeled into column and ranks opened, they were inspected by Major Charles Bottwood, assisted by Major Enos Rumyon and Capt. S. W. McClave, A. D. C. During the inspection of the field and staff, some of the rear companies came to order arms by order of their commandants. This is an error, as the commandant of the regiment is the one to give this order after the field and staff are inspected. The commands is composed of a very desirable class of men, but the inspection from a critical eye demonstrated a lack of proper instruction in amail details. While the companies are being inspected they should stand at attention, but with the exception of the rear company his was not done. As soon as the inspecting officer had examined the pieces the majority of the men stood at ease, talking with their comrades and looking to the rear at the inspecting officers. Lieutenants who should have faced to the rear after they were inspected remained faced to the front, while others beild conversations with their friends. Some few men were without white gloves. At support arms many thumbs of the left hand were extended. The clothing was in good condition, while the arms were out of date. The guin decadement is an excellent organization and well drilled and equipped. Col. Campbell was absent on sick leave and Lt. Col. E. W. Davis was also absent with leave. Co. E. Capt. Col. E. Champlin, paraded 100 per cent. The following is the report of the number of men present and absent, with a comparison with the previous year:

		-		-1891					-1890	_
	Present.				Absent.					
	Offi.	Men.	Tot.	Offi.	Men.	Tot.	Agg.	Pa't	Ab't.	Ag.
F. and S.	. 9	-	9	3	-	3	12	11	1	19
N. C. B		6	6	-	2	35	8	8	color	8
Co. A	. 3	66	69	-	7	7	76	70	9	71
Co. B	. 2	66 54	68	-	5	5	73	, 59	8	67
Co. C	2	54	- 56	-	16	16	7.3	59	13	71
Co. D	2	69	71	1	8	9	80	69	11	80
Co. E	3	64	67	-	-	_	67	58	4	65
Co. F	2	60	62	-	18	18	80	58	13	60
Co. G	3	53	56	medi	15	15	71	80	17	67
	26	438	464	4	71	75	539	437	74	511

PENNSYLVANIA.

DEVON, Pa., has been definitely settled upon for the en-ampment of the 1st Brigade, ordered for July 18-25. This blace is 16 miles from Philadelphia, and is a fashionable sum-

place is 16 miles from Philagelphia, and is a insulator state mer resort.

The 14th Regiment, representing the 2d Brigade in the parade at Norristown on June 6 (to day), left Pittaburg on Friday evening, June 5, and will reach Norristown about 10 A. M. to-day. Atter the parade the command will be taken to Philadelphia and be quartered in the 1st Regiment's armory, leaving for home Sunday morning. They calculated upon bringing their total strength of 508.

DISTRICT OF COLUMBIA.

DISTRICT OF COLUMBIA.

TROOP A, of the District of Columbia National Guard, propose to make a practice march of 14 days during the month of July. The route will be from Washington, through Harper's Ferry, down the vailey, through one of the gaps of the Blue Ridge, and return through London and Fairfax counties, and will be over many of the historic battledelds of the war. An officer of the Army will probably be detailed to accompany the troop as an instructor, as they propose to exercise in reconnaissance, scouting, outpost and all other forms of dury that might by required in active service. It is expected that some members of New York Troop A and of the Philadelphia City Troop msy accompany the march.

VARIOUS.

The inspection and muster of the 74th N.Y., of Buffalo, which was made on May 28, was the best in the history of the regiment. We reserve our account of same for a later

The dedication of the National Guard armory at Tacoma. Wash., on June 4, was made an event of special celebration. Remarks were made by Gen. J. W. Sprague, an address was given by Gov. E. P. Ferry and Col. J. C. Haines delivered an oration. Music was furnished by a military band and orobestra. The exercises were concluded by a grand military ball.

Captain Maurice Cox, of Co. D, 69th Regiment, N. Y. N. G., died June 2, of hemorrhage, at his home in N. Y. City, He had been lil for the past four months. He was born in Cork, Ireland, and had been a member of the 69th Regiment for nearly twenty years, and captain of his company for the past six years. He served in the Franco-Prussian war in the French army. The funeral was held June 5, and the remains were escorted to Calvary Cemetery by Cos. D and H of the 69th Regiment.

Captain J. O. Johnston, who has served for the past nine years in the responsible position of clerk for headquarters of the lst Brigade, New York, has resigned, and in the future will engage in a more lucrative position. Captain Johnston was a valuable officer for the position, and not a few will regret the absence of the genial and obliging captain from his old position. Capt. Johnston for is years was "Adjutant" of the 8th Resiment, served in the war, and had a wide experience in military matters. His place will not be so easily filled.

be so easily filled.

"Creedmoor," says the June number of the Seventh Regiment Gazette, "furnishes another story: A number of Italians, not posted on regimental affairs, are employed in fixing up the grounds. They were digzing away for dear life on the morning of our first practice day, when suddenly one of their number caught sight of our first division bearing down on them. With a yell, that sounded almost as unearthly as Gen. Robbina's signal born, Count Dago dropped his pick and, joined by two of his companions, took to the

woods, and are still among the missing. Gen Robbins and his assistants had great difficulty in trying to convince those who remained that war with Italy hadn't been declared, and that our boys were on the hunt for bulle, not Italians."

The Seventh Regiment Gazette, in the following item, gives a bint that members of other regiments going to "camp" this year will do well to follow: "Gentlemen of the 7th Regiment! If when you go to camp you find a public nulsance dignified by the name of 'canteen' placed where your superior officers do not wish it to be, your common sense and self-respect will teach you what to do, and what net to do. We hope no man in the regiment will make any mistake as to what we mean."

It is very likely that the vacant letter of I in the 22d N. Y. will be filled by the mustering in of a new company on August 1, 1891, the last day the regiment occupies the camp of instruction. The new company will contain some 20 ex-officers of the regiment. Ex-Captain Briggs has the matter in charge, and it is said some 80 men have agreed to enlist. The 25d Regiment Veteran Club have leased the house 144 W. 85th street. At the meeting of the club at the armory last Monday a constitution and by laws were adopted and the following officers elected; President, S. E. Briggs; Vice-President, A. J. Stone; Secretary, James O'Neili; Treasurer, F. M. Robinson.

O'Neill; Treasurer, F. M. Robinson.

The right wing of the 12th N. Y., in command of Capt. C. S. Burns, went to Creedmoor Rance for rifle practice on June 2, and made an exceptionally good record. The qualifications were as follows: F. S. and N. C. S., 9; Cos. A. 14; B. 38; D. 23; F. 29, and K. 14; a total of 122 marksmen out of 216 practicing. The nine highest scores were: Private C. J. Leach, Co. B. 44; Sergeant A. B. Van Heusen, B. 43; Q. M. Sergeant H. N. Vedder, B. 43; Private J. Corrie, B. 43; Private J. Corrie, B. 43; Private J. Corrie, B. 43; Capt. C. S. Burns, B. 41; Sergeant J. H. Noziglia, B. 41; Corporal H. F. Reichers, B. 41. The Board, of officers, at its meeting on June 8, will probably consider the question of a distinctive uniform for the regiment. Capt. H. C. Aspinwall, Co. I, has resigned.

wall, Co. I, has resigned.

Gen. James A. Beaver, President of the Commission having in charge the erection of the monument to the memory of the late Msj.-Gen. John F. Hartranft, Division Commander, having extended an invitation to the National Guard, whose members contributed the funds to erect this monument, to be present at, and assist in its unveiling and dedication on June 8, the invitation has been accepted by the 1st Brigade and by one Provisional Regiment each of the 2d and 3d Brigades. The Commission selected Brig.-Gen. J. P. S. Gobin, Marshai of the Day. The 1st Brigade was directed to be moved in two detachments, one each over the Pennsylvania, and the Philadelphia and Reading Raliroads, Brig.-Gen. Dechert, commanding, to make division of his brigade between these two roads.

ADVANTAGES OF THE MILITARY ACADEMY.

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To the Editor of the Army and Navy Journal:

To the Editor of the Army and Navy Journal:

In connection with the reported intention of the War Department to make nominations from civil life to fill vacancies in the grade of second lieutenant in the Army, it may be well to consider the relative advantages of the different methods of appointment to this branch of the public service. In the advanced and still advancing knowledge of military science in foreign armies it is important that the U.S. should be equally well prepared for all emergencies.

science in foreign armies it is important that the U.S. should be equally well prepared for all emergencies.

A thorough military education is essential to those filling the higher positions in the Service. Its importance was established in our late civil war on both sides of the line. Many excellent officers were developed from civil life by the experience afforded by active service in the field, but as future wars will undoubtedly be short and sharp, the Army should be prepared on the instant for most efficient service. I do not pretend that the Military Academy furnishes all the conditions necessary to accomplish this perfectly, but the sub-structure is well laid and the post graduate schools, now established and which are becoming more efficient, give promise of satisfactory results in the near future.

If the Military Academy does not furnish a sufficient number of graduates for the needs of the Army, let the number of appointments to that institution be increased sufficiently for this purpose. This will afford an opening to additional sapirants to the military profession. An examination of the retired list of the Army seems to indicate that the most favorable showing belongs to the graduates of the Military Academy, as is natural to suppose would be the case. The appointees there are subjected to a strict surgical examination before being accepted, and about one-half fail during the mental and physical ordeal after-admittance. Those who graduate are therefore undoubtedly superior physically to the average of young men likely to be appointed to the Army from any other source. The retired last of the Army from any other source. The retired last of the Army from any other source. The retired last of the Army from any other source. The retired last of the Army from any other source. The retired last of the Army from any other source.

| Ret'd, | Act, and | Ret'd, | On March 1, 1891, after the law for increasing the list had been applied to a considerable extent, the showing is, viz:

March 1, 1891,

	Ret'e	1.	Act. a			
West Point Graduates Civil Appointments Army	344	in	1254, 1165, 226,	or	11.3 29.5 28.7	per cent.
Motel	881		9045			*

It will thus be seen that in the five years and two months the percentage of retired graduates slightly decreased, while that of the non-graduates increased nearly eight per cent. A 11.3 percentage throughout the Army would give a retired list of 277, which is but little more than half the number on March lst, a saving that would go far towards the support of the Military Academy.

Yours, etc.,

Subscriber.

NEW PUBLICATIONS.

The few copies remaining of the original edition of Forbes's Life Studies of the Great Army are for sale by J. S. Bradley, Jr., a dealer in fine plotures and frames, No. 1 Pine street, New York. A set of the sketches was hung upon the walls of the Commanding General's Office, War Department, during the incumbency of Gen. Sherman, and most officers understand their unique interest and value.

PATENTS FOR MILITARY INVENTIONS.

A selected list of patents reported especially for the U.S ARMY AND NAVY JOURNAL, by Munn and Co., Patent At-torneys, 361 Broadway, New York City, all bearing date of June 2, 1891:

sta R. Milovanovitob, Koka, Vienna, Austria-Hun-magazine gun, 433,303. omer M. Caldwell, Worcoster, Mass., revolver, 453,421. an B. G. A. Canet, Paris, France, armored turret, 453,-

545.
Virissimo B. De Souza, Pernambuco, Brazil, vessel for submarine or surface navigation, 453,560.
Peter E. Frostad, La Conner, Washington, rudder for

submarine or surface navigation, 453,359.
Peter E. Frostad, La Conner, Washington, rudder for boats, 453,388.
John H. Osborne, Auburn, N. Y., screw propeller, 453,261.
Edward G. Smith, New York, N. Y., propelling apparatus, 453,217.

"Train your courage, your discipline, and your obedience, without which we cannot as a State continue to live."—Emperor William II.

REVENUE MARINE SERVICE.

MAY 28.—2d Lieut. B. P. Foley, detached from the Colfax and assigned to the Crawford at Baltimore. MAY 29.—3d Lieut. Chas. E. Johnston, recently appointed ordered to the steamer Corwin at San Francisco. 3d Lieut, James G. Ballinger, to steamer Wolcott at Port Fownsend.

3d Lieut, James G. Ballinger, to steamer Wolcott at Port Townsend.
Chief Engr. A. L. Harrison, to superintend the construction of boilers for the Colfax, relieving Chief Engr. F. W. H. Whittaker.
Chief Engr. M. D. L. Dinsmore, to the steamer Dallas at Portsmouth.
The Revenue Marine Bureau has about completed the plans and specifications for a steam vessel to be used for boarding vessels at the port of Chicago, for which an appropriation of \$28,000 was made by the last Congress. The plans contemplate a vessel of 170 tons, \$4fr. long, 20.5 beam, If ft. depth of bold. Ward boilers will be provided, and she will be fitted up to accommodate 24 persons, including officers, inspectors and crew.

June 3.—Captain J. G. Baker has assumed commund of the rev. steamer Seward, relieving 2d Lieut. John Wyckoff, temporary comdg.

Lieut. John Wyckoff has been granted 30 days' leave from

THE Italian war steamer Morosini ran asbore near San Stefano on the Ligurian coast, but got off with slight damage. An inquiry into the cause of this accident has been instituted.

this accident has been instituted.

The United Service Gasette says of the Royal Naval Exhibition: "Those who have little practical experience in the use of the telescope have been making very merry over the official poster representing a man-of-war's man looking through a telescope with both his eyes open, and have been rather surprised when the joke has been turned against them upon their being informed that this is the best method of using the instrument, and that with a little practice it becomes perfectly easy, the result being much more satisfactory than with one eye shut, the object being detected more quickly and with less strain to the eyes."

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An amusing little yarn is going the rounds of the Paris papers apropos of General de Saint-Mars, who commands the 8th Infantry Division at Paris. It appears that a few days ago a soldier belonging to the General's division was punished for breaking out of barracks at night by escalading the barracks walls. The General, who seems to be a bit of a wag, on making inquiries found that the man was noted as very bad for gymnasties, and thereupon promptly ordered bis captain under arrest for having wrongly estimated the physical capabilities of one of his subordinates! "Se non e vero e ben trovato."

R. W. TANSILL CO., Chicago, invite all CANTEENS to address them concerning their \$25,000.00 cash distribution to Smokers, as it is something of interest to Soldiers.

MARRIED.

CAMPBELL—BLACKMORE.—At Monte Vista, Col., May 12: 1891, Rev. Geo. G. Smith, or the Presbyterian Church, officiating, W. A., CAMPBELL, U. S. Army, and CECILL AGNES BEVAN. Second daughter of Henry Blackmore, Esq. Dz Russy—Regua.—At Oakland, Cal., May 19, 1891, Colonel ISAAC D. Dz Russy, 11th U. S. Infantry, to Miss LAURA REGUA.

DIED

adler General Gustavus A. Dz Russy, Colonel, U. S. Army, retired.

HAMILTON,—At Fort Adams, R. I., May 29, 1891, Major FRANK B. HAMILTON, 3d U. S. Artillery.

LEONARD. At Mount Kisco, May 30, 1891, WM. H. LEONARD, father of Major R. W. Leonard, 18th Regiment, N. G. S. N. Y.

PARKER.—At Washington, D. C., May 28, 1891, Lieutenant Commander William H. Parken, U. S. Navy.

RANKIN.—At New York City, May 30, 1891, Brevet Colonel WILLIAM G. RANKIN, formerly Captein, 13th U.S. Infantry.

CASSIN.—At Washington, D. C., May 25, 1891, Joseph R. CASSIN, son of the late Captain Stephen Cassin, U. S. Navy-COHEN.—At Ill East 121st street, New York City, May 29, 1891, Major DAVID M. COHEN, U. S. Marine Corps, retired.

DE RUSSY.—At Detroit, Mich., May 29, 1891, Brevet Brig-



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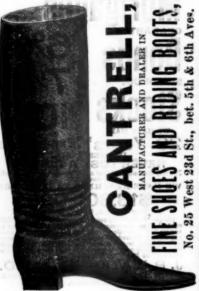
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CENERAL DEPOT OF THE QUARTER. MASTER'S DEPARTMENT, 39 White-ball st., New York City, May 19, 1891.—Seaied proposals in triolicate, with a copy of this advertisement attached to each, will be received at this office until 12 M. June 18, 1891, at which time they will be opened in the presence of bidders, for building a STEEL TWIN SOREW vessel for this department, for service in New York Harbor. The vessel is to be 132 feet on load line, 25 feet beam, depth of hold 10% feet, and draught when loaded, 7 feet. Plaus and specifications will be furnished on application at this office, where all further information can be obtained. The right is reserved to reject any or all bids, Proposals should be inclosed, addressed to the undersigned and the envelopes indorsed: "Proposals for building steam propeller for Quartermster's Department." ALEX. J. PERRY, Assistant Quartermsster-General, U. S. Army.

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Under the provisions of section 25 of the sot
approved August 18, 1890, as modified by the
act approved February 28, 1891, sealed proposals, in duplicate, will be received at this
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3 o'clock P. M. on MONDAY, JULY 13, 1891,
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